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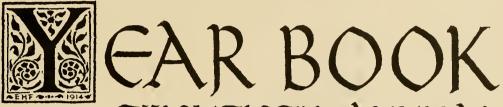
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THE MANUFACTURERS' CLUB
Philadelphia
Elmon & Bassett, Architects



OF THE TWENTIETH ANNUAL ARCHITECTURAL EXHIBITION beld by THE PHILADELPHIA CHAPTER

AMERICAN INSTITUTE OF ARCHITECTS and THE T SQUARE CLUB

April Nineteenth to May Tenth Nineteen Hundred and Fourteen

In the Galleries of THE ART CLUB OF PHILADELPHIA

ONE ,

THE EXHIBITION BOARD

Nineteen Hundred and Fourteen

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ARTS





IN THE LUXEMBOURG GARDENS
SKETCH BY GEORGE HOWE

FOREWORD

THE putting forth of the Twentieth Annual Architectural Exhibition should very properly be accompanied by some distinguishing mark, and more particularly of a form that would indicate that these exhibitions produce tangible results in bringing the public and the architects into closer relations.

It is therefore an especially fitting coincidence that this twentieth anniversary should occur almost simultaneously with the successful completion of the restoration of Congress Hall. Both in the methods employed to carry out this work, and in the results accomplished, this restoration forms a milestone of remarkable advance in the attitude of the public towards the architectural profession and in the public-spiritedness of the profession itself, as contrasted with conditions twenty years ago.

The committee of architects in whose capable hands this important work was placed are all members of the T Square Club and the Philadelphia Chapter, and it is a source of satisfaction to both bodies that the restoring of this historic building has been justly recognized as a notable achievement.

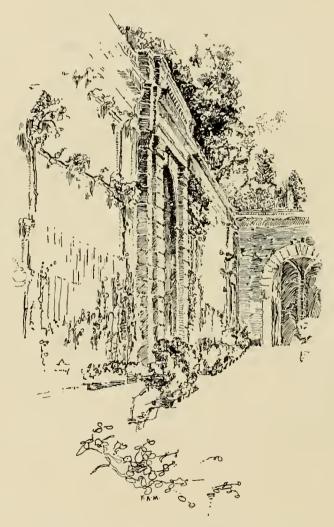
Robert Louis Stevenson ventures the opinion that "thanks, when they are expressed, are often more embarrassing than welcome." Nevertheless, it is hoped that those to whom the thanks of the Exhibition Board are properly due, in connection with the Exhibition and Year Book, will accept them as being very cordially tendered

To the architects and other artists who have contributed their works for exhibition;

To Mr. Frank Miles Day, who prepared the history of the restoration of Congress Hall, to accompany the views of that building published in this book;

To Mr. Horace Wells Sellers, who selected these views as forming the best presentation of this work;

To Mr. Leon Arnal, who designed the cover of the Year Book.



IN THE GARDEN OF THE VILLA CASTELLO

SKETCH BY F. A. MUHLENBERG

THE WALTER COPE MEMORIAL PRIZE

Endowed by Mrs. Walter Cope in memory of her husband, who was one of the founders of the T Square Club, and awarded annually by the T Square Club to the winner of a competition for projects on Municipal Improvement or Landscape Architecture. It is now of a value of about one hundred and fifty dollars, and is expended for Architectural Books or Architectural Education chosen in consultation with the Executive Committee of the T Square Club.

n in consultation with the Executive Committee of the T Square Club.

The prize winners and the subjects for competition have been as follows:—

1904—A Monumental Entrance to Fairmonnt Park, Philadelphia. Henry B. Ward.

1905—A Recreation Park and Pier on the Delaware River Front. Andrew J. Sauer.

1906—A Subway Kiosk. C. Edgar Cope.

1907—A Covered Bridge Across Market Street, Philadelphia. Francis Palmer Smith.

1908—A Monument at the Entrance of the Harbor, Philadelphia. Grant M. Simon.

1909—Two Types of Electric Light Standards for Street Lighting. Henry Edwin Rieger.

1910—Treatment of a Public Square on the Parkway. Wm. Richard M. Keast.

1911—The Treatment of a City Block of Two-story Dwellings. A. Raymond Holland.

1912—A memorial to John Ericsson on the Parkway.

2d Prize—Peter F. Getz.

1st Prize—Gabriel B. Rothkugel. 2d Prize—Peter F. Getz.

1913—Design for a New Case for Liberty Bell, Independence Hall. John F. HARBESON.

1914-A Monumental Feature at the End of South Broad Street,

1st Prize-Thomas Ash. 2d Prize-S. A. Love, Ir.

THE JOHN STEWARDSON MEMORIAL SCHOLARSHIP IN ARCHITECTURE

FOUNDED 1897

(Prior to 1897 the Travelling Scholarship of the University of Penna.)

Endowed in memory of the late John Stewardson and awarded every year or alternate year by a Managing Committee, consisting of one member of the Board of Trustees of the University of Pennsylvania, one member of the Corps of Instruction of the School of Architecture of the said University, and three practicing Architects of the city of Philadelphia, two representing respectively the Philadelphia Chapter of the American Institute of Architects and the T Square respectively the Philadelphia Chapter of the American Institute of Architects and the T Square Club of Philadelphia, and the third being elected by the four other Members of the Managing Committee. It is of a value of one thousand dollars, the sum being expended in pursuing Architectural study either in the United States or in other countries. Preliminary examinations are required except for graduates of any recognized School of Architecture. Open to any person or persons under 30 years of age, who shall have studied or practiced Architecture in the State of Pennsylvania for the period of at least one year immediately preceding the examination.

AWARDS

UNIVERSITY SCHOLARSHIP

1893—A Building for a Numismatic Society. James P. Jamieson. 1894—A Railroad Station. George Bispham Page. 1895—A Savings Bank. Percy Ash.

1896-A Post Office and a Custom House. Albert Kelsey.

STEWARDSON SCHOLARSHIP.

1897-A City Church. HERMAN LOUIS DUHRING.

1898—A Farm House and Farmsteading. WILLIAM CHARLES HAYS.
1899—A School of Architecture, with a Museum of Architectural Casts. Arthur Howell Brockie.

1900-The Improvement of the Entrance to Fairmount Park, Philadelphia. ALFRED MORTON GITHENS

1901—A Casino and Bath at a Health Resort among the Mountains, Ira Wilson Hoover, 1902—A Boys' School in the Country. John Molitor, 1903—An Official Building for a County. Walter W. Judell. 1904—A Terminal Station of an Underground Electric Railway. Christian George Spoerl. 1905—A Monument Commemorative of the Independence of Chba. Carl Eugene Howell. 1906—An Auditorium Building for a University. W. Walter Sharpley, 1908—A Monumental Bridge, Harvey Arthur Schwab. 1909—A Naval Pantheon. Grant Miles Stimon.

1910—The Casino of a Country Club. Antonio di Nardo. 1911—A Maritime Station. William J. H. Hough. 1912—An Archæological Institute. Russell G. Howard.

1913—Building for the Supreme Court of the United States. CLAUDE WILMOT STEDMAN.



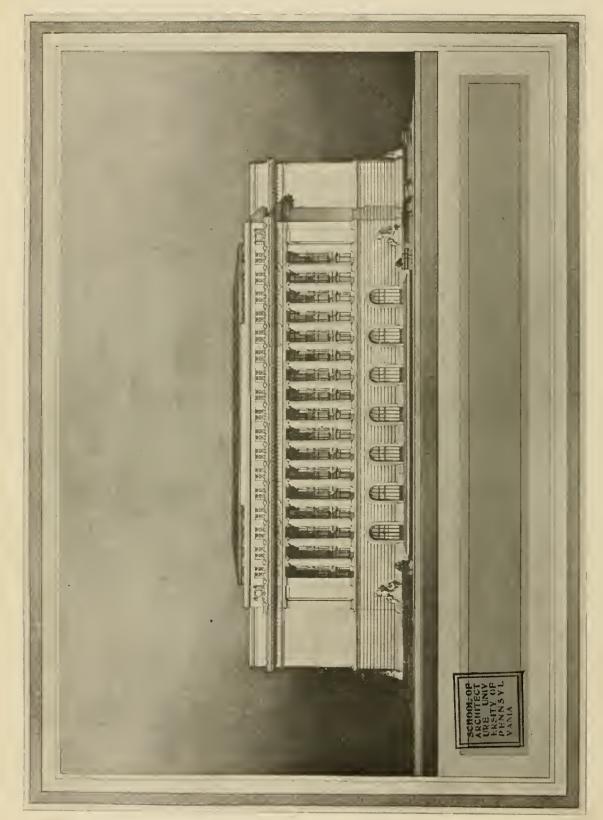
LEICESTER HOSPITAL, WARWICK, ENGLAND

SKETCH BY THEODORE F. DILLON

PUBLIC, ECCLESIASTICAL AND COLLEGIATE BUILDINGS

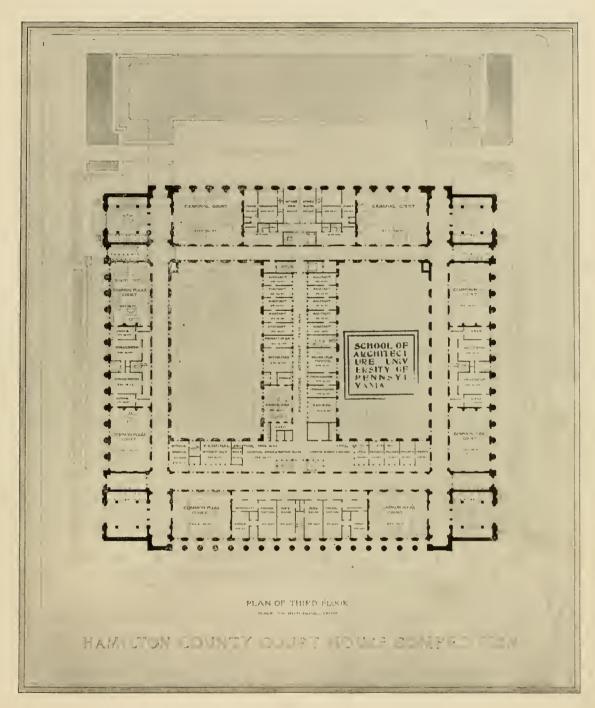


LEICESTER HOSPITAL, WARWICK, ENGLAND
SKETCH BY THEODORE F, DILLON

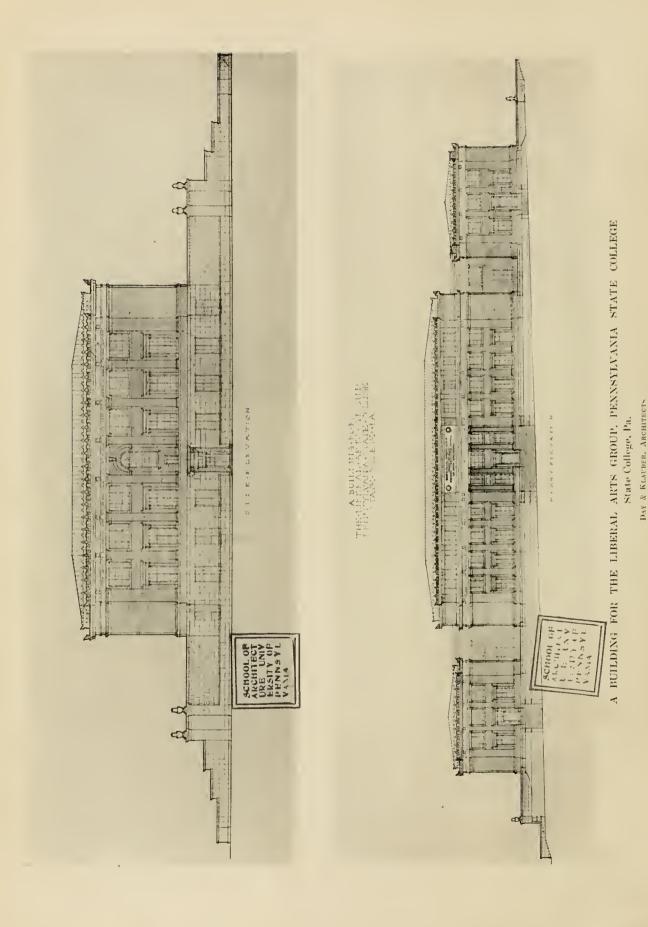


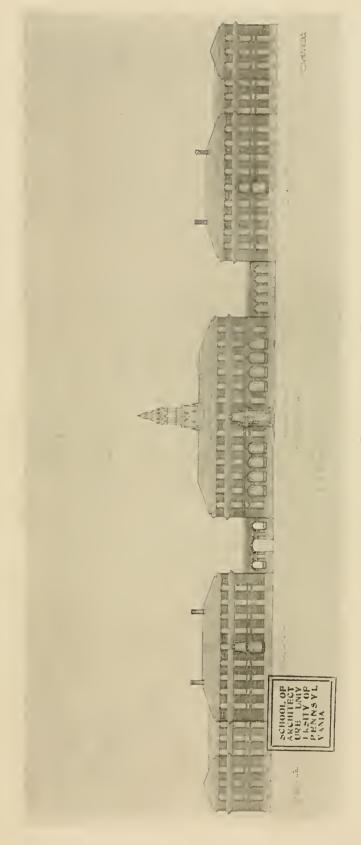
Elevation
ACCEPTED DESIGN, HAMILTON COUNTY COURT HOUSE Gincinnati, Ohio

RANKIN, KELLOGG & CRANE, ARCHITECTS



Plan of Court Room Floor ACCEPTED DESIGN, HAMILTON COUNTY COURT HOUSE Cincinnati, Ohio RANKIN, KELLOGG & CRANE, ARCHITECTS



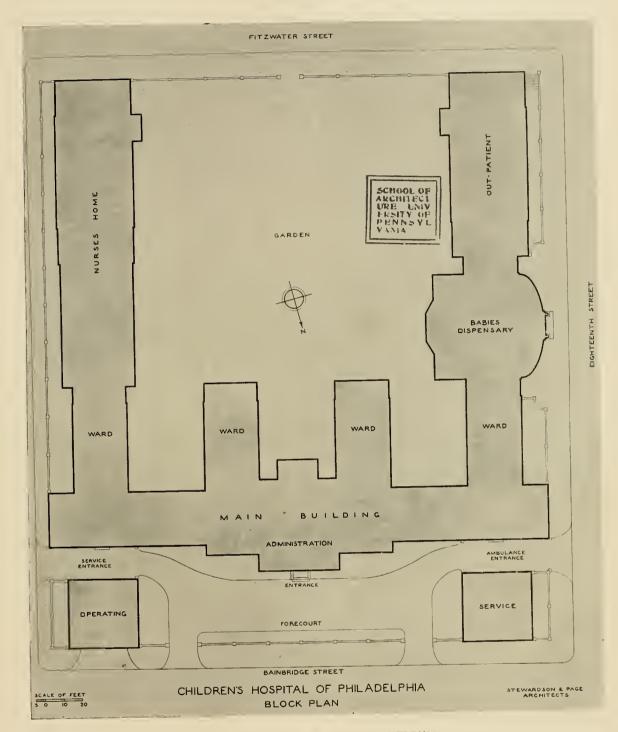


PROPOSED BUILDINGS, NEW HAVEN HOSPITAL New Haven, Conn.

DAY & KLAUDER, ARCHITECTS



STEWARDSON & PAGE, ARCHITECTS

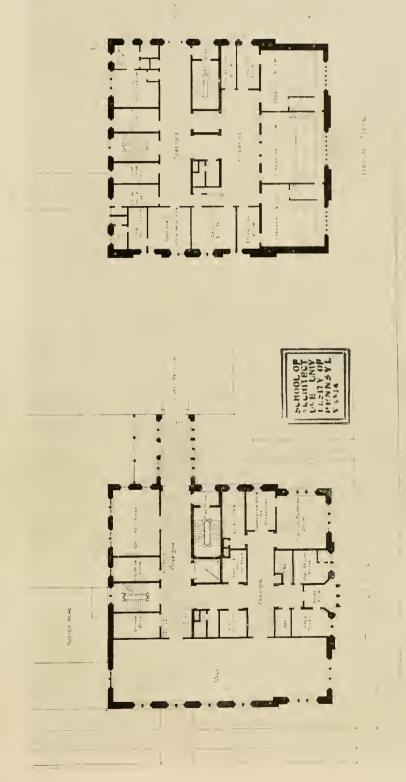


CHILDREN'S HOSPITAL OF PHILADELPHIA

STEWARDSON & PAGE, ARCHITECTS

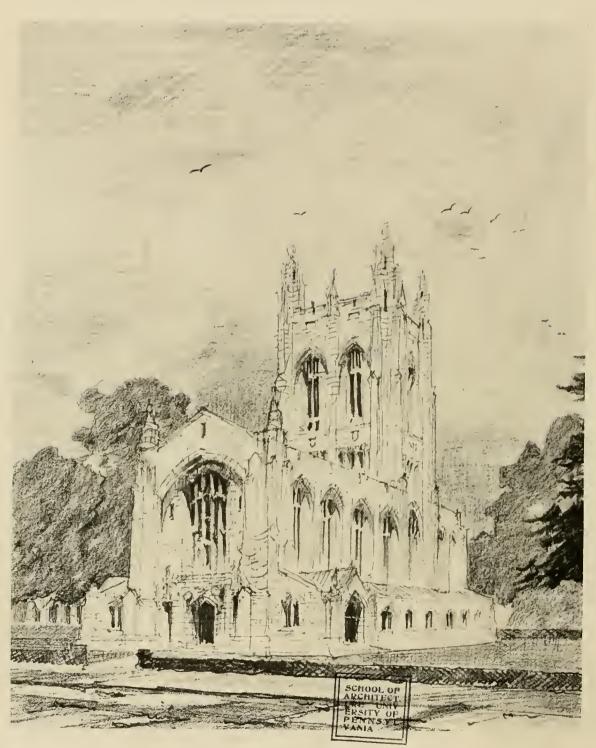


PERSPECTIVE OF SURGICAL PAVILION University Hospital, Philadelphia Brockie & Hastings, Architects

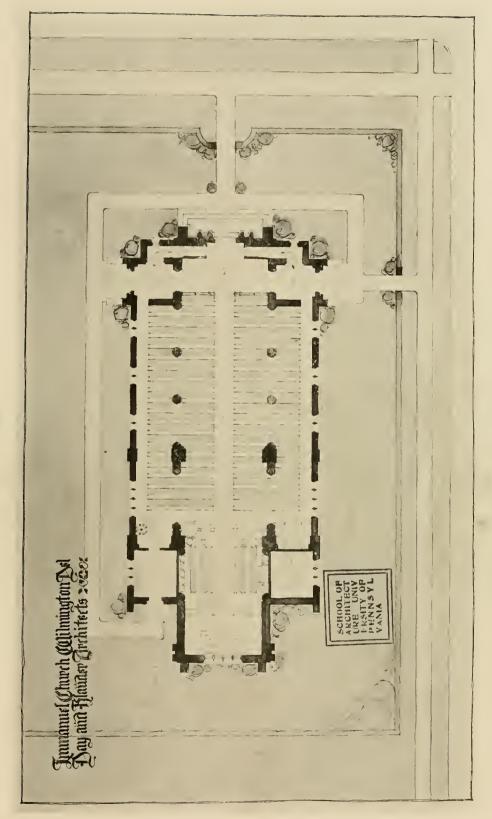


THAT SUBSTITUTE BYTHANK THEN PHILL B. P. D. BOD. B. STING ARCHITECTO.

PLANS OF SURGICAL PAYILION University Hospital, Philadelphia Brockle & Hastings, Architects



SKETCH FOR IMMANUEL CHURCH Wilmington, Del. Day & Klauder, Architects



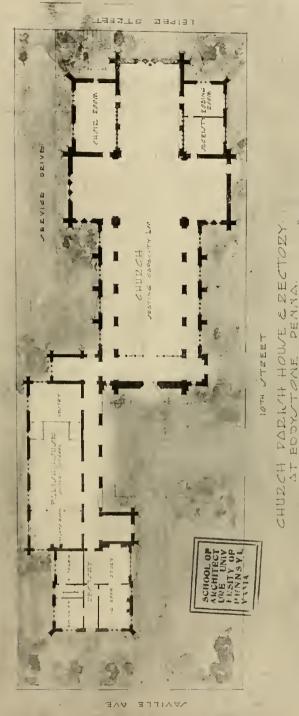
SKETCH PLAN, IMMANUEL CHURCH Wilmington, Del.

DAY & KLAUDER, ARCHITECTS



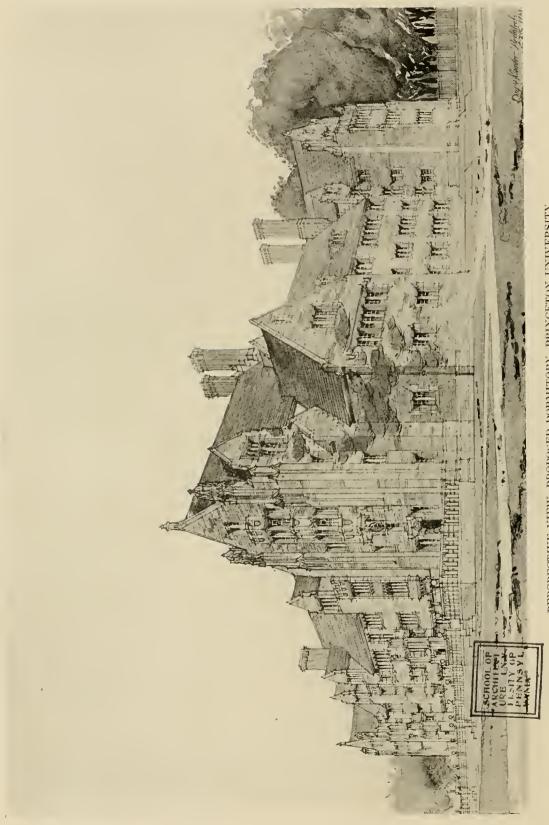
SKETCH FOR PROPOSED CHURCH GROUP Eddystone, Penna.

Evans & Warner, Architects



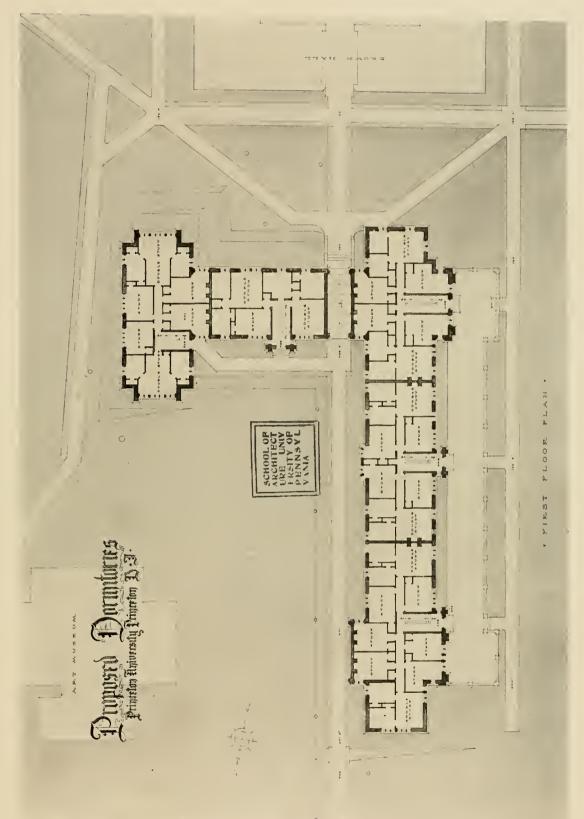
EVANC & WLDNER AZCHITECT

PLAN OF PROPOSED CHURCH GROUP Eddystone, Penna. Fvans & Warner, Architects

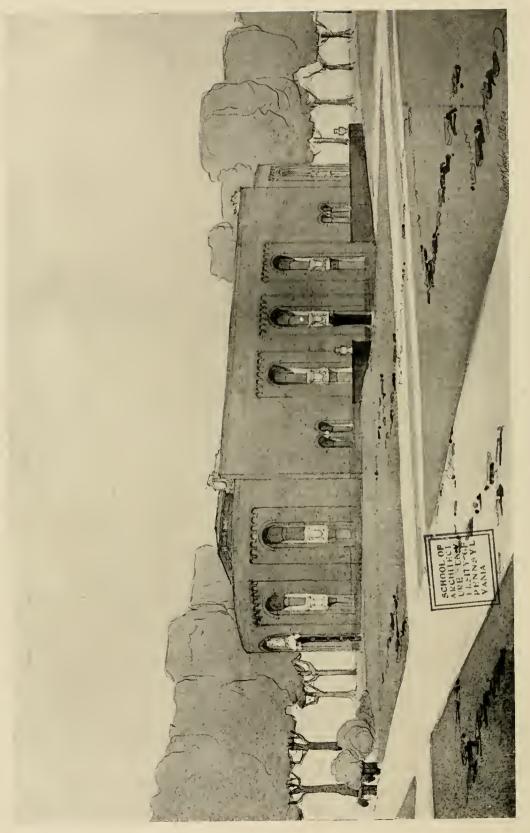


PERSPECTIVE VIEW, PROPOSED DORMITORY, PRINCETON UNIVERSITY Princeton, N. J.

DAY & KLAUDER, ARCHITECTS

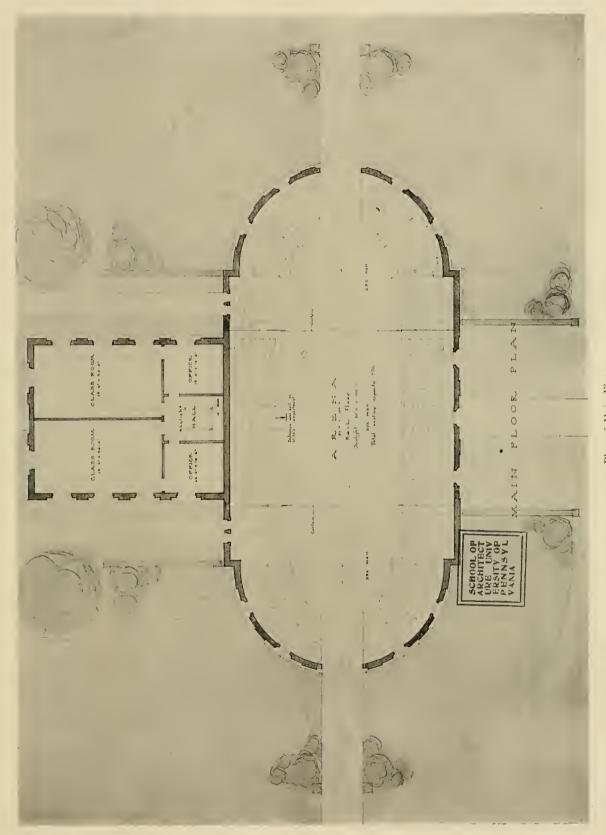


PLAN, PROPOSED DORMITORN, PRINCETON UNIVERSITY Princeton, N. J. Day & Klauder, Architects

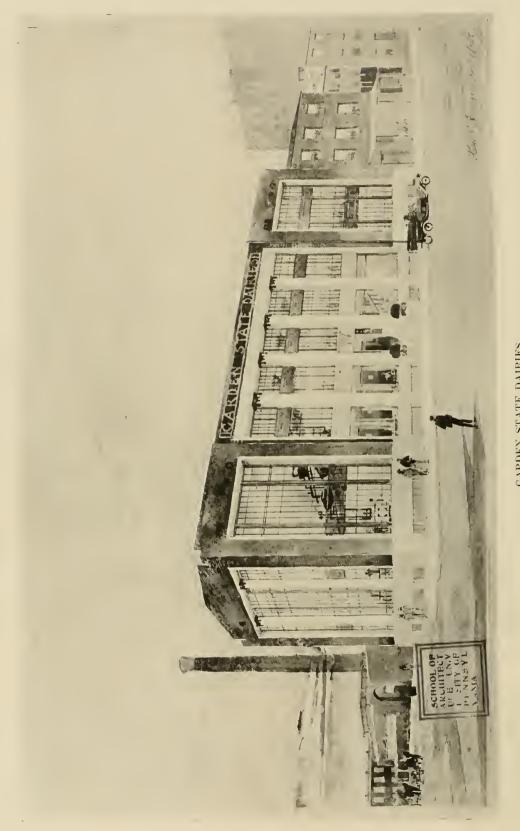


STOCK PAVILION. PENNSYLVANIA STATE COLLEGE
State College, Penna.

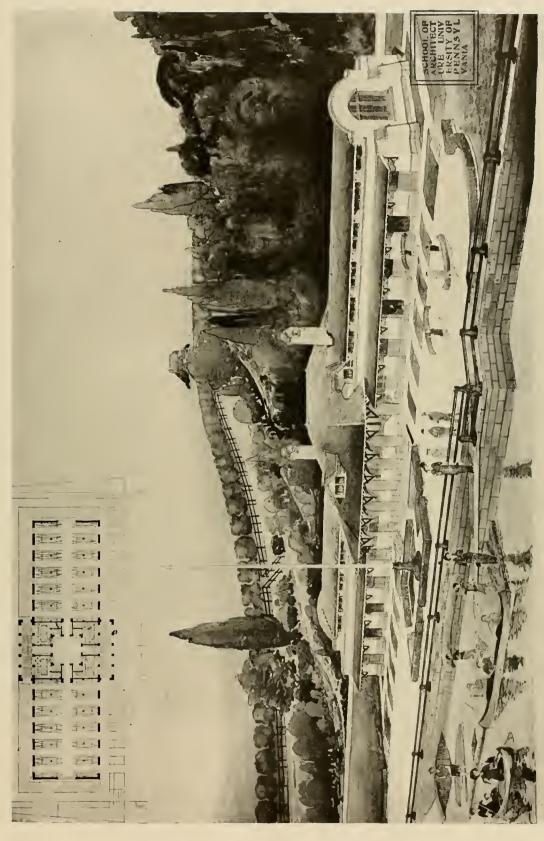
DAY & KLAUDER, ARCHITECTS



Plan of Main Ploor
STOCK PAVILION, PENNSYLVANIA STATE COLLEGE
State College, Penna.
Day & Klauden, Architects



GARDEN STATE DAIRIES
Camdon, N. J.
HEWITT, GRANGER & PAIST, ARCHITECTS



· EAST · DRIVE · CANOE · HOVSE · FAIRMOVNT · PARK · PHILA ·

PERSPECTIVE VIEW, EAST DRIVE CANOE HOUSE. FAIRMOUNT PARK, PHILADELPHIA WALTER SMEDLEY, ARCHITECT



PENN MUTUAL LIFE INSURANCE BUILDING Sixth and Walnut Streets, Philadelphia EDGAR V. SEELER, ARCHITECT



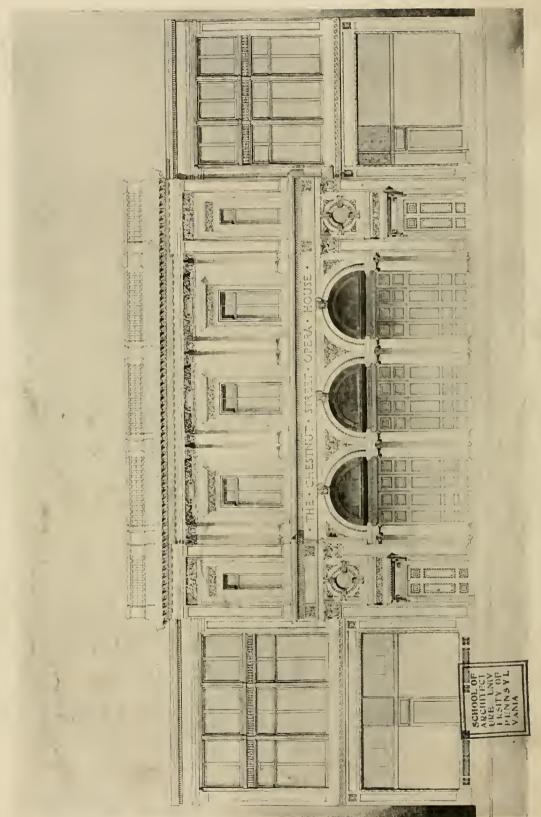
Detail of Main Entrance
FIRE ASSOCIATION BUILDING
Fourth and Walnut Streets, Philadelphia
EDGAR V. SEELER, ARCHITECT



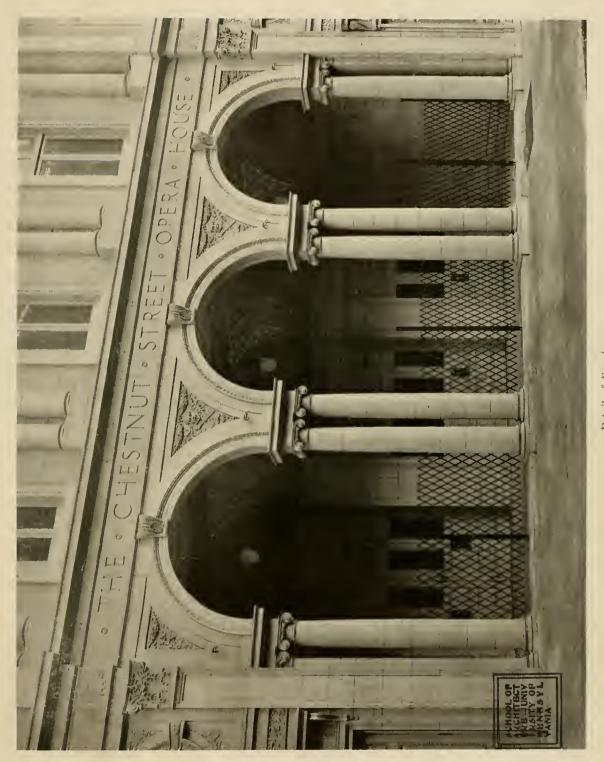
Interior View of Main Office
FIRE ASSOCIATION BUILDING
Fourth and Walnut Streets, Philadelphia
EDGAR V. SEELER, ARCHITECT



Fireplace in Board Room
FIRE ASSOCIATION BUILDING
Fourth and Walnut Streets, Philadelphia
EDGAR V. SEELER, ARCHITECT



FACADE OF THE CHESTNUT STREET OPERA HOUSE Philadelphia, Penna.
BISSELL, SINKLER & TLIDEN, ARCHITECTS



Detail of Facade
CHESTNUT STREET OPERA HOUSE, PHILADELPHIA
BISSELL, SINKLER & TLIDEN, ARCHITECTS

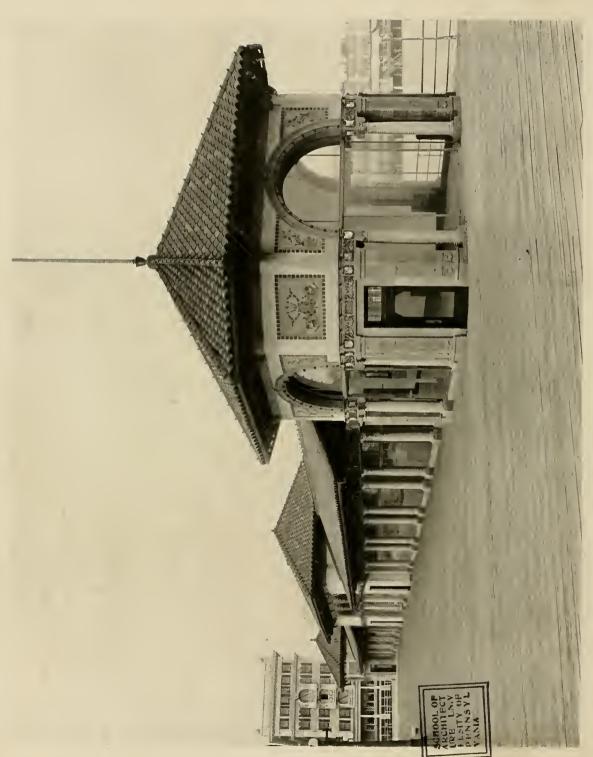


Central Pavilion, Stores Facing Garden GARDEN PIER, ATLANTIC CITY, N. J. Simon & Bassett, Architects



Tower and Pavilion
GARDEN PIER, ATLANTIC CITY, N. J.

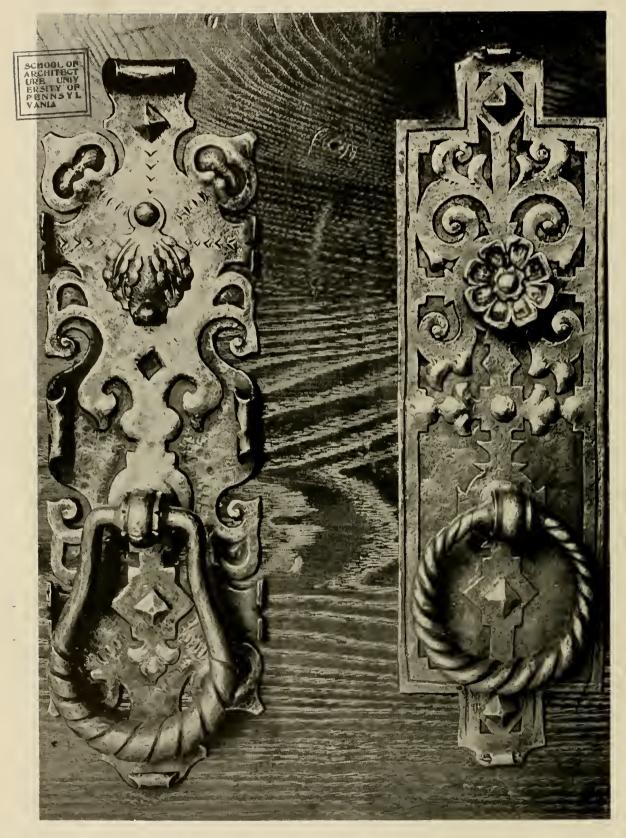
SIMON & BASSEIT, ARCHITECTS



Stores Facing Garden GARDEN PIER, ATLANTIC CITY, N. J. Simon & Bassert, Architects

Detail of Octagonal Pavilion

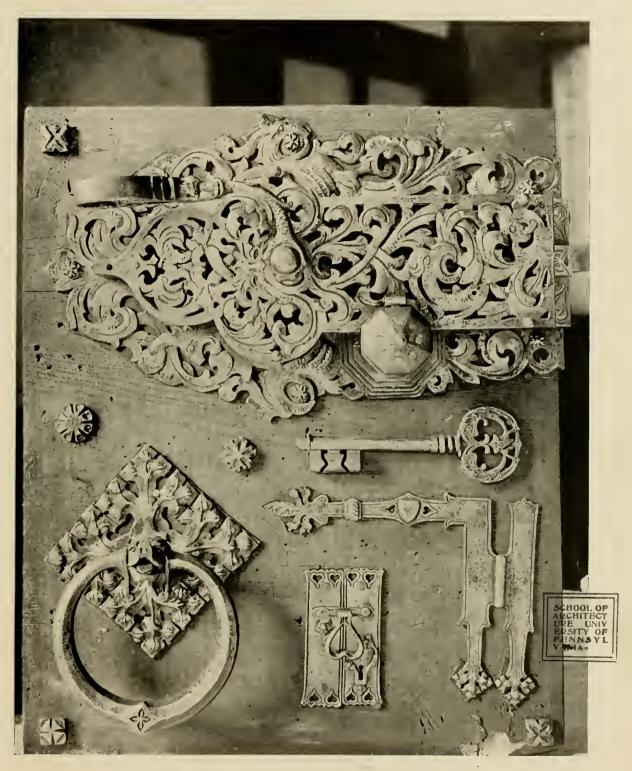
GARDEN PIER, ATLANTIC CITY, N. J. SIMON & BASSETT, ARCHITECTS



WROUGHT-IRON HARDWARE FOR RESIDENCE AT VILLA NOVA, PA.

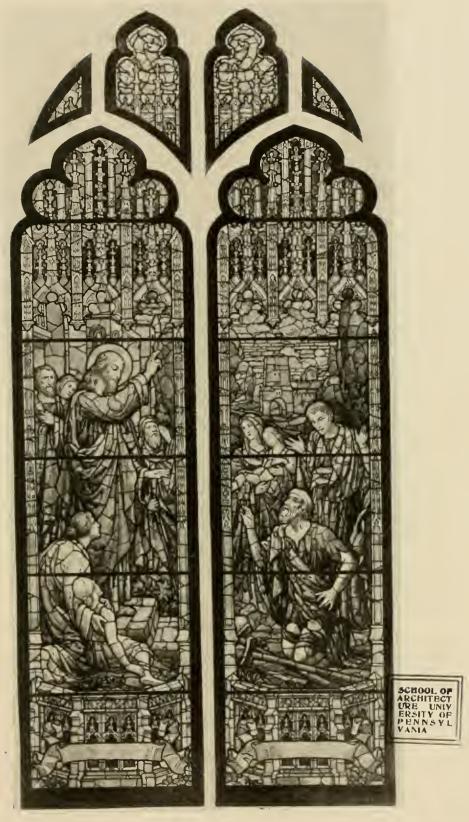
COPE & STEWARDSON, ARCHITECTS

EXECUTED BY SAMUEL YELLIN



WROUGHT-IRON HARDWARE FOR DOOR
EXECUTED BY SAMUEL YELLIN





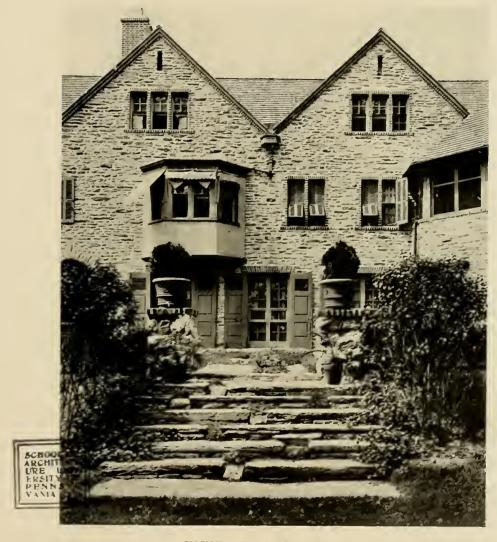
"Christ Healing the Sick"
ST. JOHN'S CHURCH, CYNWYD, PA.

EXECUTED BY THE D'ASCENZO STUDIOS

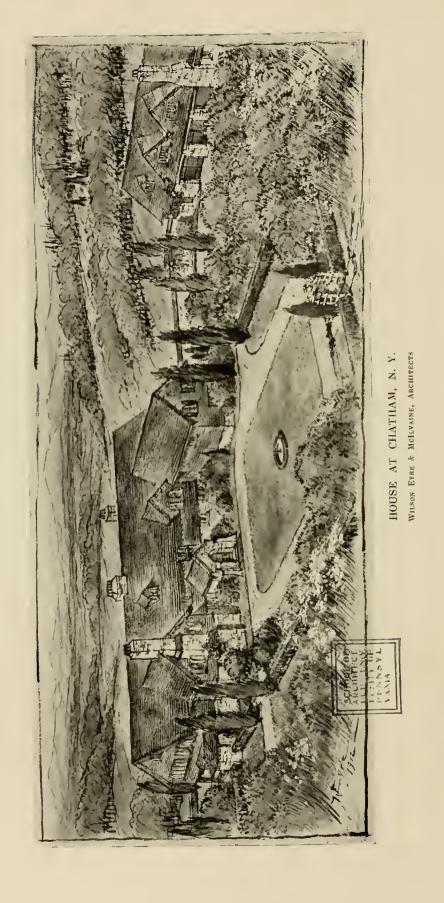


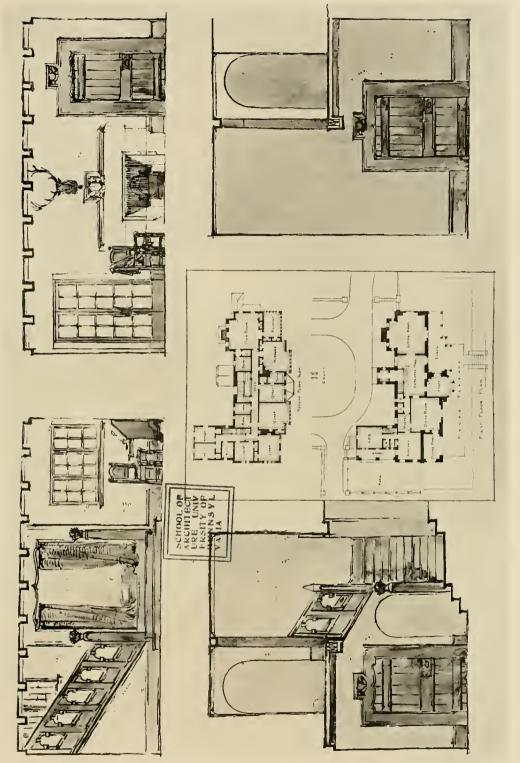
Office of Cram, Goodhue & Ferguson, New York City
EXECUTED BY THE D'ASCENZO STUDIOS

DOMESTIC AND LANDSCAPE ARCHITECTURE



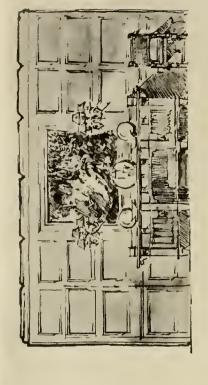
HOUSE AT BRYN MAWR, PA.
WILSON ETRE & MCILVAINE, ARCHITECTS



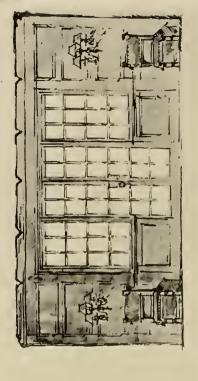


Plans and Sketches for Entrance Hall HOUSE AT CHATHAM, N. Y.

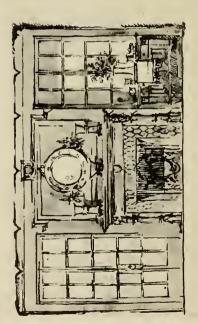
WILSON EYRE & MCILVAINE, ARCHITECTS



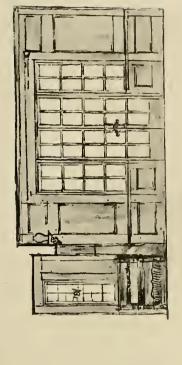




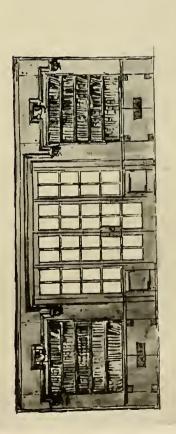
Sketches for Dining Room HOUSE AT CHATHAM, N. Y.

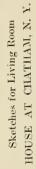


WILSON EYRE & MCILVAINE, ARCHITECTS









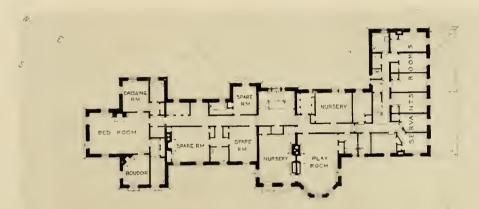
HOUSE AT CHATHAM, N. Y. WILSON EYEE & MCLIVAINE, ARCHITECTS



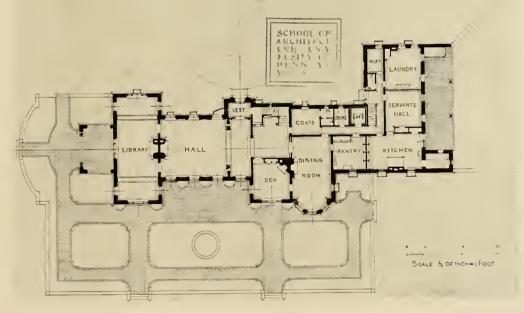
Garden Front—from Model HOUSE FOR JOHIN R. FELL, ESQ. Camp Hill, Penna.

STEWARDSON & PAGE, ARCHITECTS





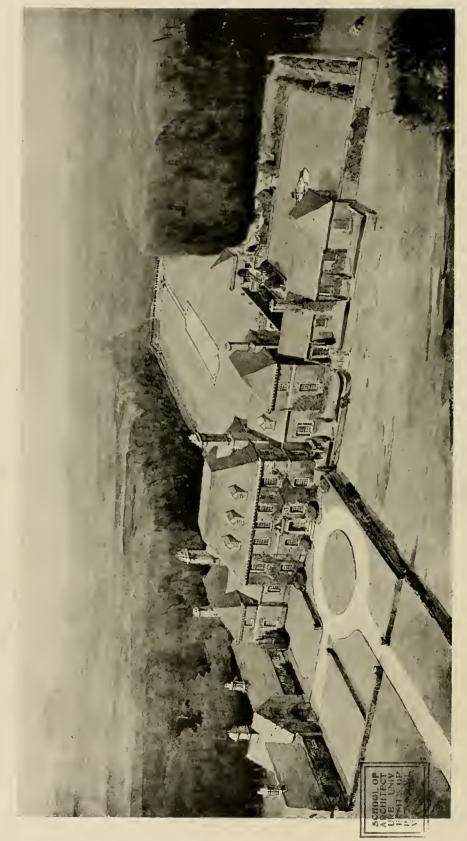
SECOND FLOOR



Plans

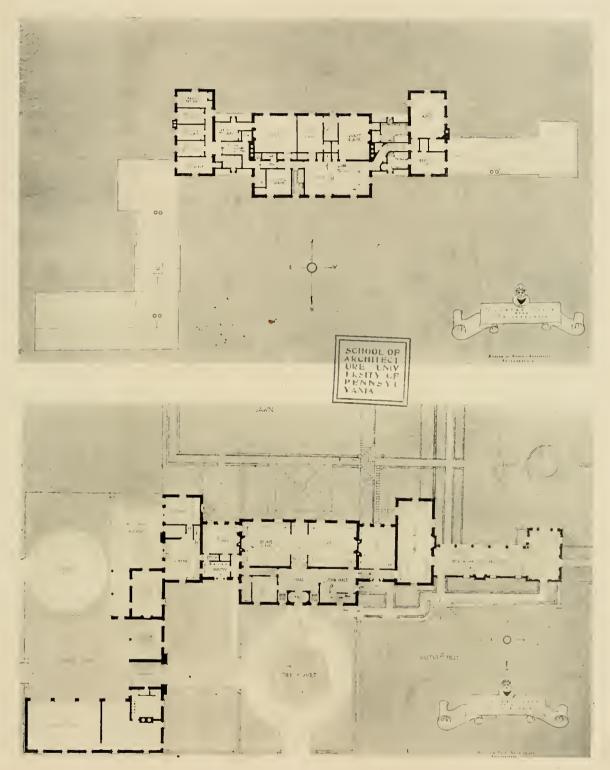
HOUSE FOR JOHN R. FELL, ESQ. Camp Hill, Penna.

STEWARDSON & PAGE, ARCHITECTS



COUNTRY HOUSE NEAR PHILADELPHIA

MELLOR & MEIGS, ARCHITECTS



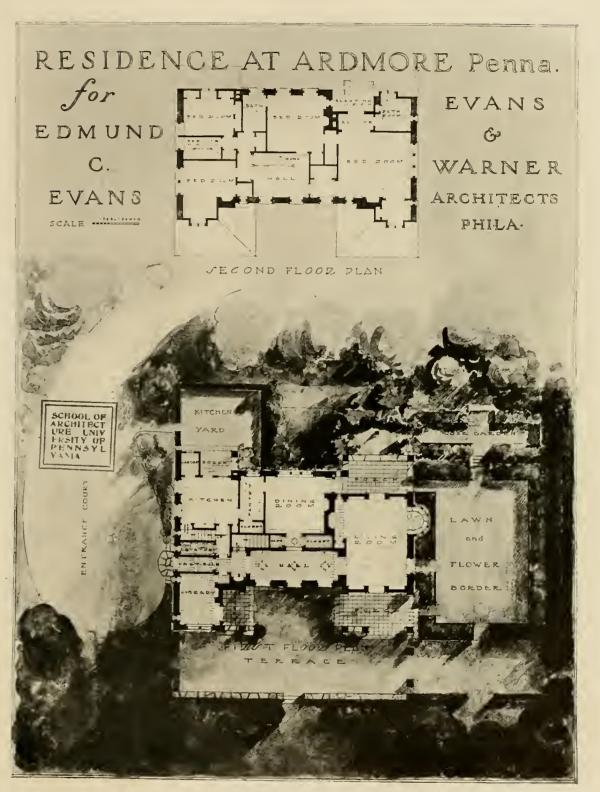
. Plans COUNTRY HOUSE NEAR PHILADELPHIA

MELLOR & MEIGS, ARCHITECTS



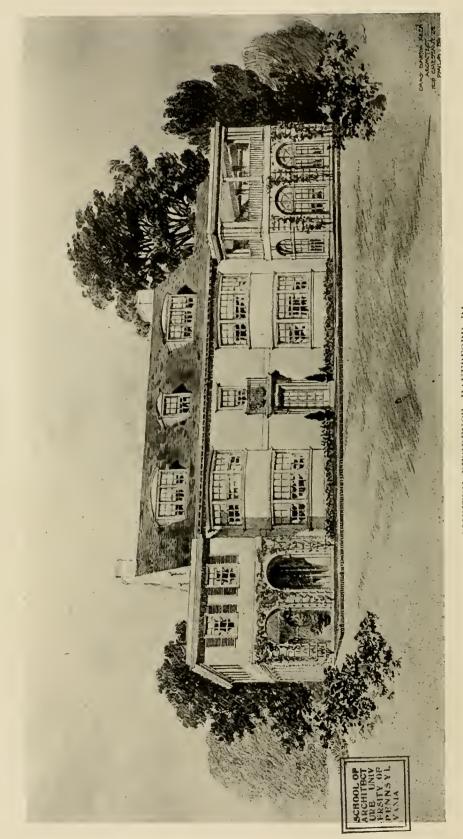
HOUSE FOR MR. EDMUND C. EVANS Ardmore, Penna.

EVANS & WARNER, ARCHITECTS



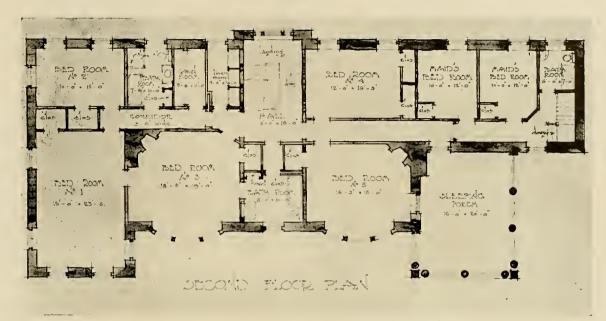
HOUSE FOR MR. EDMUND C. EVANS Ardmore, Penna.

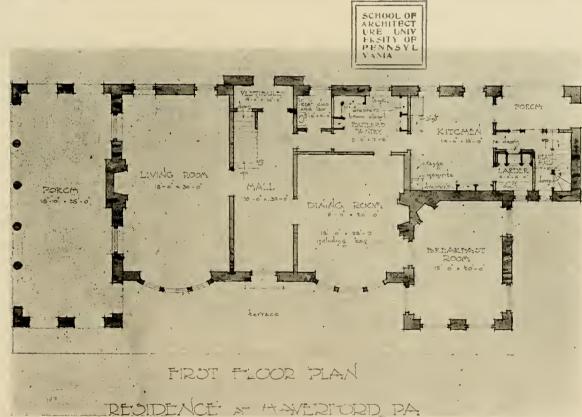
EVANS & WARNER, ARCHITECTS



COUNTRY RESIDENCE, HAVERFORD, PA.

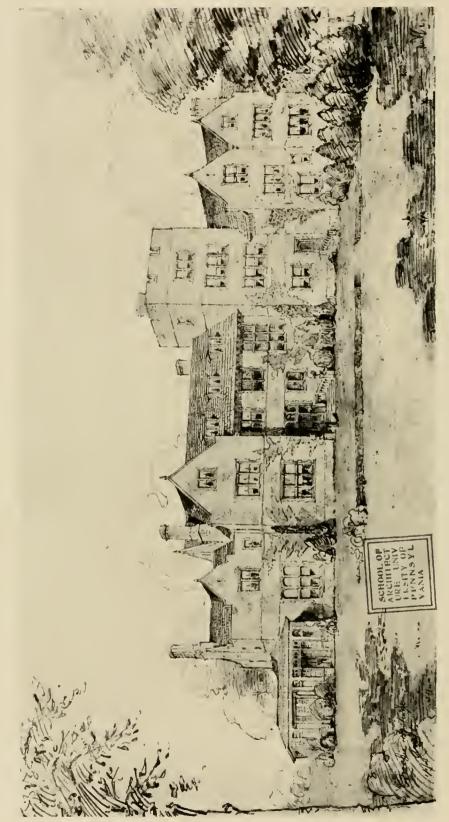
CHARLES BARTON KEEN, ARCHITECT





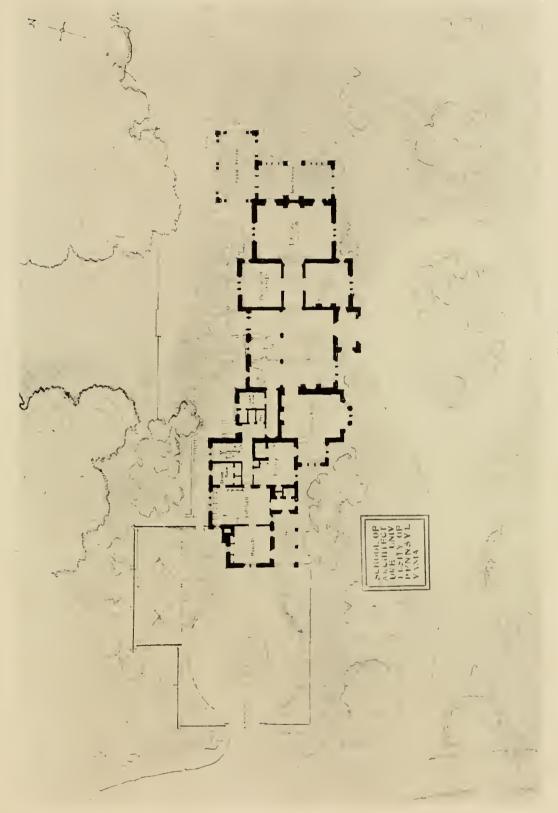
Plans
COUNTRY RESIDENCE, HAVERFORD, PA.

CHARLES BARTON KEEN, ARCHITECT



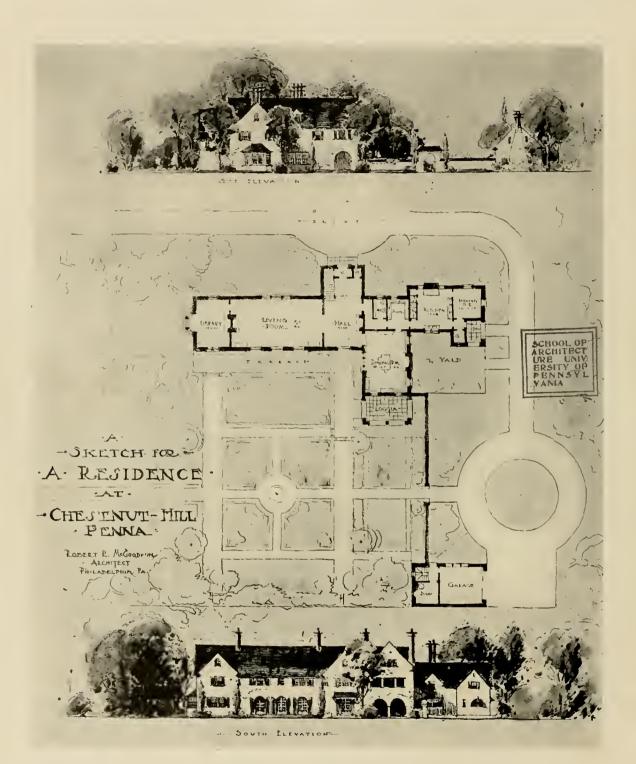
PERSPECTIVE OF COUNTRY HOUSE Devon, Penna.

BROCKIE & HASTINGS, ARCHITECTS



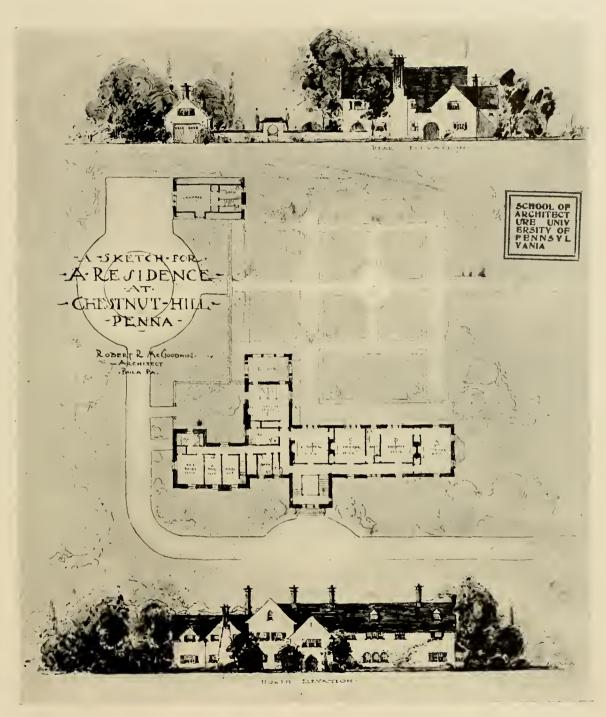
PLAN OF COUNTRY HOUSE Devon, Penna.

BROCKIE & HANTINGS, ARCHITECTS.

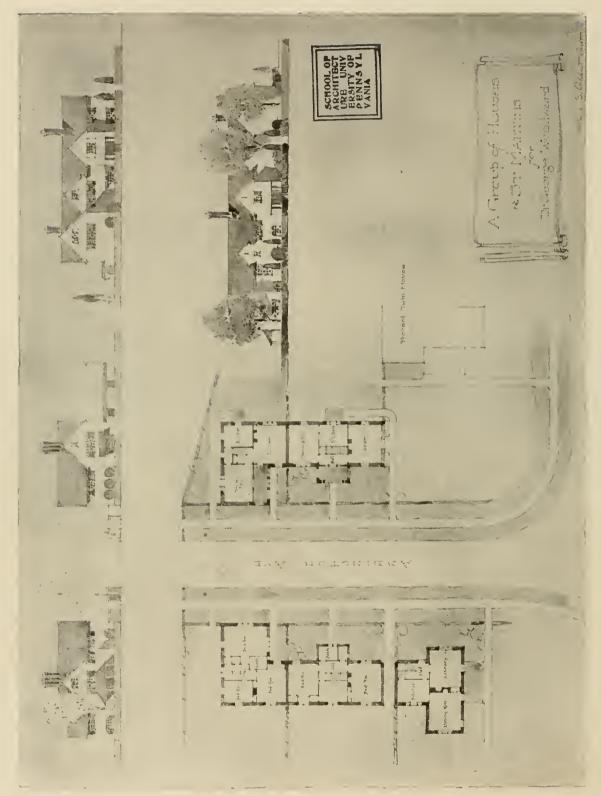


A RESIDENCE AT CHESTNUT HILL, PA.

ROBERT R. McGoodwin, Architect

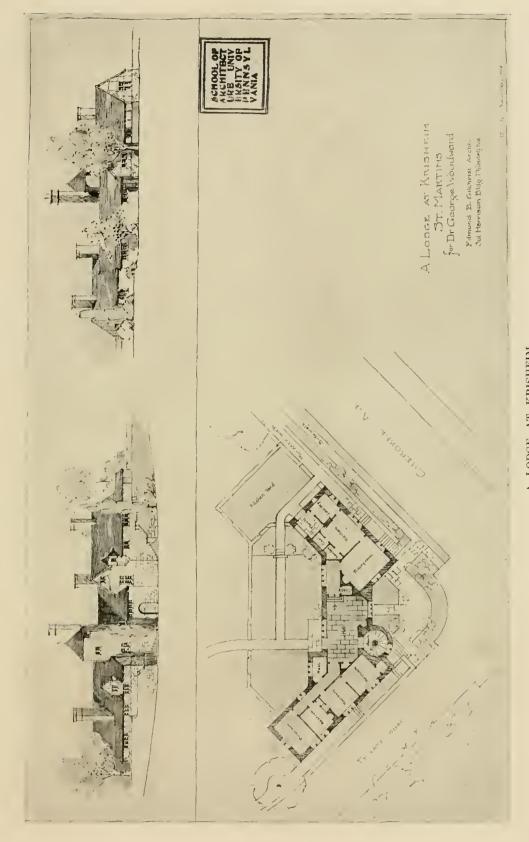


A RESIDENCE AT CHESTNUT HILL, PA. ${\scriptsize \textbf{ROBERT R. McGoodwin, Architect}}$

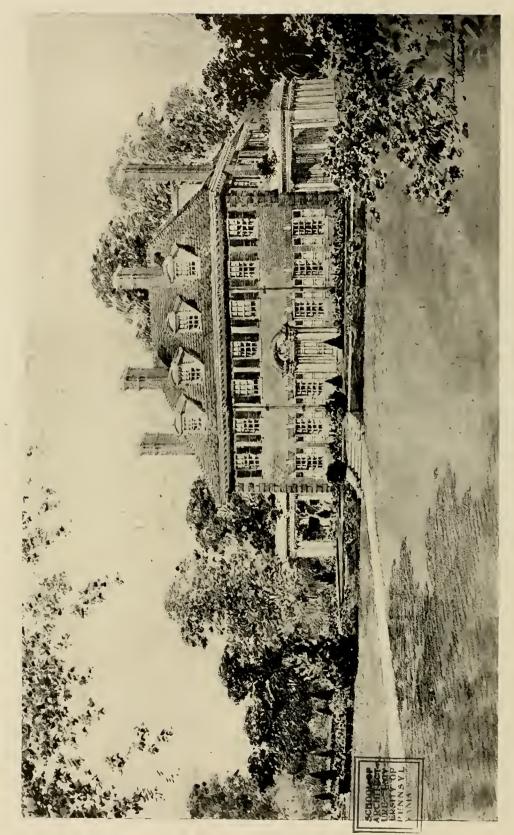


SKETCH FOR GROUP OF HOUSES St. Martins, Penna.

EDMUND B. GILCHRIST, ARCHITECT

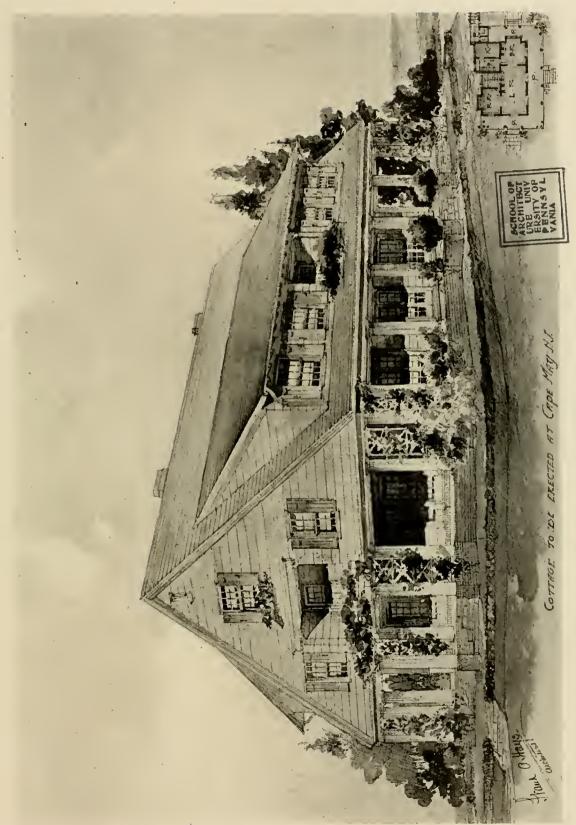


A LODGE AT KRISHEIM St. Martins, Penna. Edmun B. Gilchrist, Architect



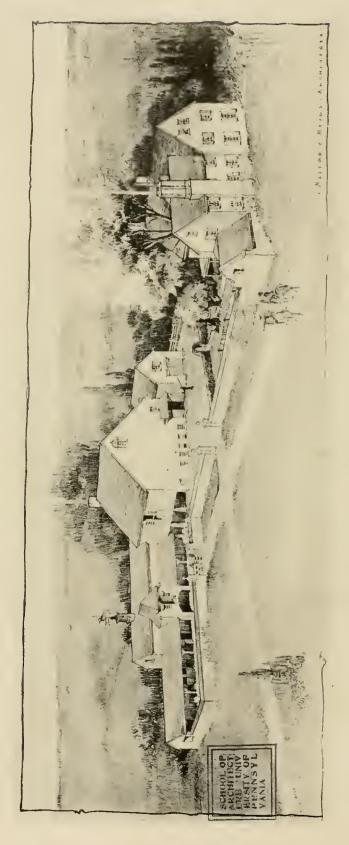
RESIDENCE OF MR. THOMAS G. STOCKHAUSEN St. Martins, Penna.

DEARMOND, ASHMEAD & BICKLEY, ARCHITECTS



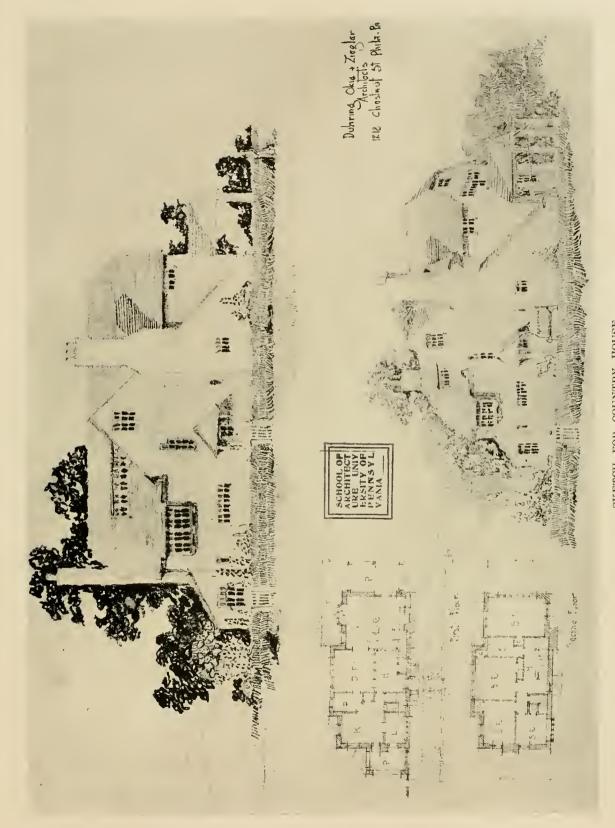
SKETCH FOR COTTAGE Cape May, N. J.

FRANK A. HAYS, ARCHITECT



BARN AND TWIN FARM COTTAGES FOR A. J. DREXEL PAUL, ESQ. Radnor, Ponna.

Mellor & Meigs, Architects



SKETCH FOR COUNTRY HOUSE DUHRING, OKIE & ZIEGLER, ARCHITECTS



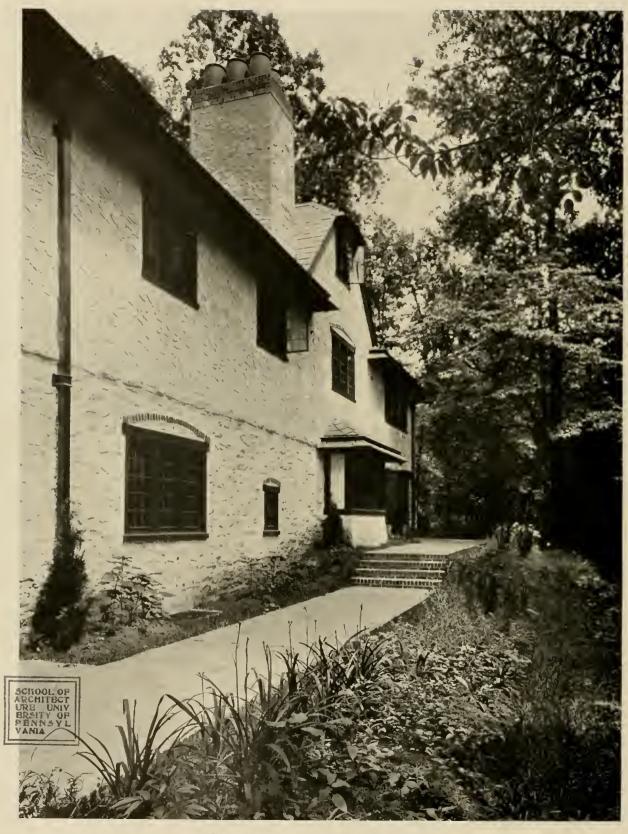
ENTRANCE FRONT, HOUSE ON LLANFAIR ROAD Ardmore, Penna.

HORACE WELLS SELLERS, ARCHITECT



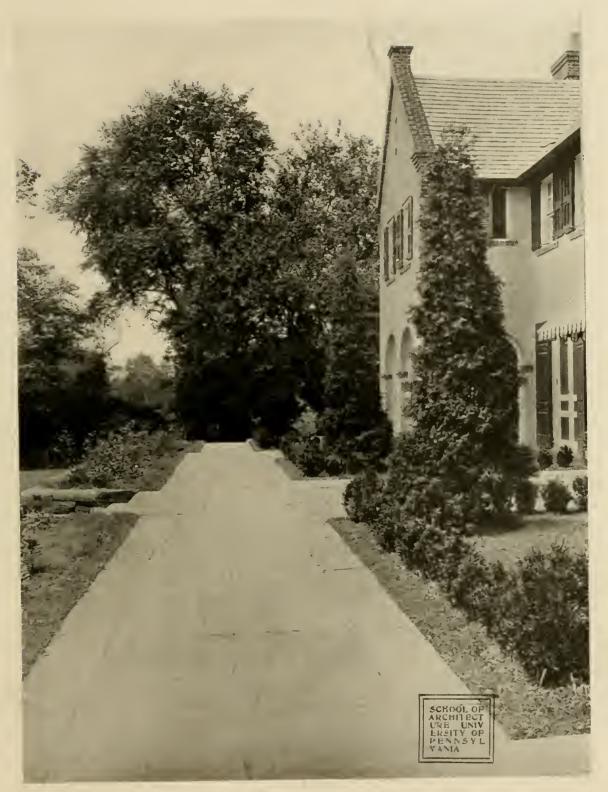
ENTRANCE, HOUSE ON LLANFAIR ROAD Ardmore, Penna.

HOBACE WELLS SELLERS, ARCHITECT



TERRACE, HOUSE ON LLANFAIR ROAD Ardmore, Penna.

HORACE WELLS SELLERS, ARCHITECT



Garden Terrace
HOUSE AT CHESTNUT HILL, PENNA.
EDMUND B. GILCHBIST, ARCHITECT





HOUSE AT BRYN MAWR, PENNA.

WILSON EYRE & MCILVAINE, ARCHITECTS

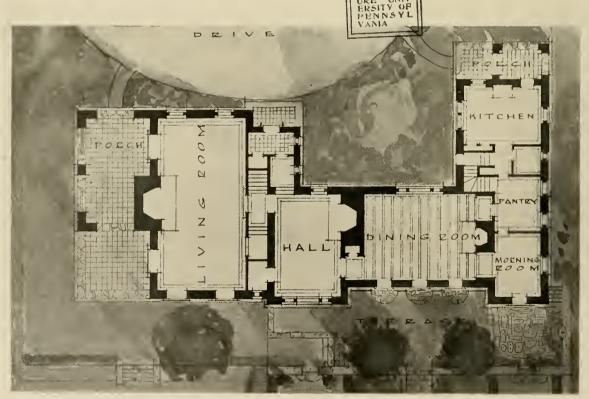


Elevation from Garden



HAII
HOUSE ON SCHOOL LANE, GERMANTOWN
CHARLES BARTON KEEN, ARCHITECT



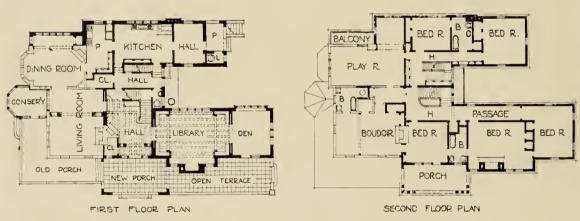


Plan
RESIDENCE AT PAOLI, PENNA.
EVANS & WARNER, ARCHITECTS



Portion of Terrace
RESIDENCE AT PAOLI, PENNA.
EVANS & WARNER, ARCHITECTS





Plans

ALTERATIONS AND ADDITIONS, HOUSE FOR ALEXIS FELIX DU PONT, ESQ., near Wilmington, Del.

ROBESON LEA PEROT, ARCHITECT



Stair Hall



Library
ALTERATIONS AND ADDITIONS, HOUSE FOR ALEXIS FELIX DU PONT, ESQ., near Wilmington, Del.

ROBESON LEA PEROT, ARCHITECT



Details of Hall and Stairway
ALTERATIONS AND ADDITIONS, HOUSE FOR ALEXIS FELIX DU PONT, ESQ.,
near Wilmington, Del.

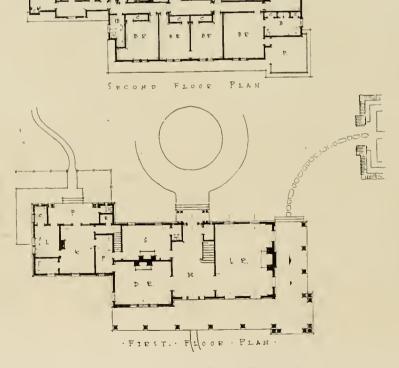
Robeson Lea Perot, Architect



Hall Mantel
ALTERATIONS AND ADDITIONS, HOUSE FOR ALEXIS FELIX DU PONT, ESQ., near Wilmington, Del.

ROBESON LEA PEROT, ARCHITECT





HOUSE AT DARK HARBOUR, MAINE BISSELL, SINKLER & TILDEN, ARCHITECTS



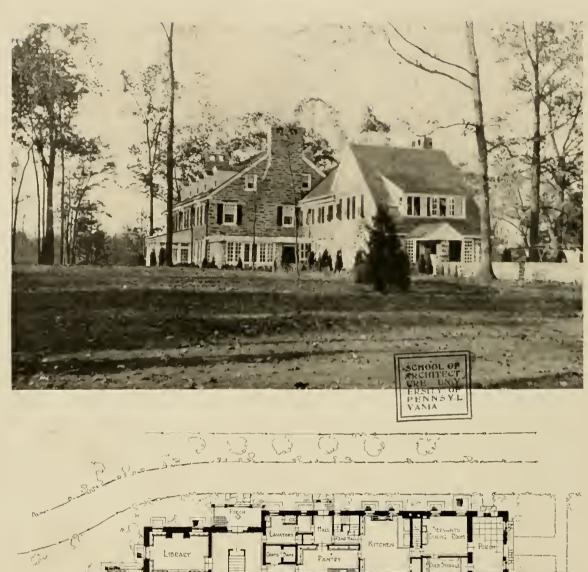
View from Bay

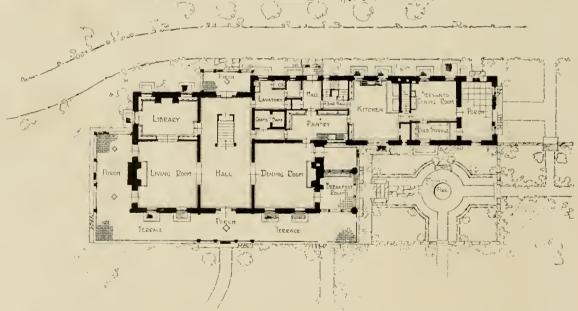


Dining Room

HOUSE AT DARK HARBOUR, MAINE

BISSELL, SINKLER & TILDEN, ARCHITECTS





HOUSE FOR MR. RUFUS W. SCOTT Germantown, Penna.

DUHRING, OKIE & ZIEGLER, ARCHITECTS

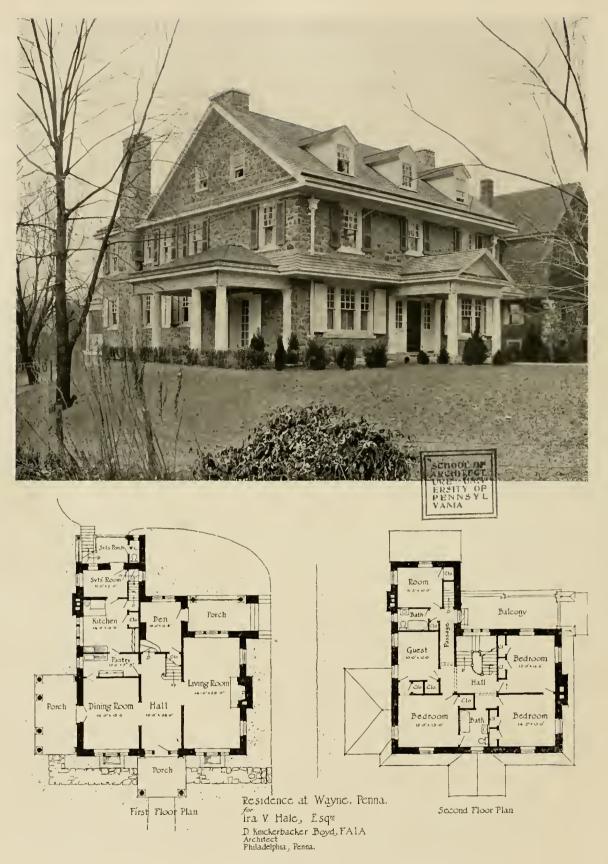






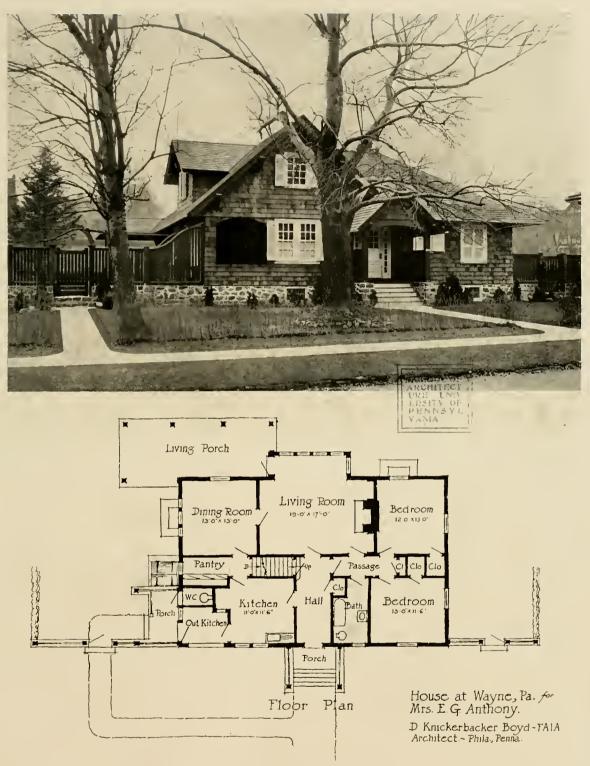
Stair Hall
HOUSE FOR MR. RUFUS W. SCOTT
Germantown, Penna.

DUHRING, OKIE & ZIEGLER, ARCHITECTS



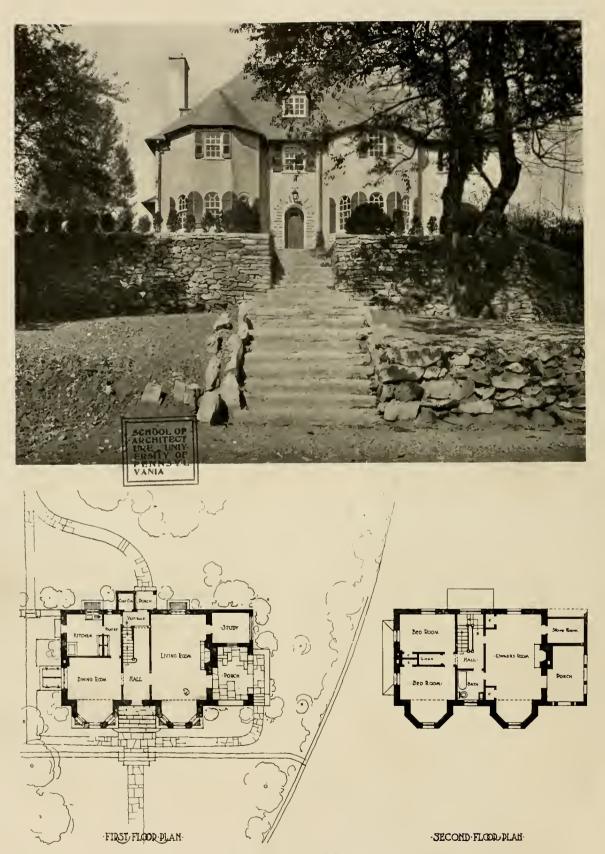
HOUSE FOR MR. IRA V. HALE

D. KNICKERBACKER BOYD, ARCHITECT



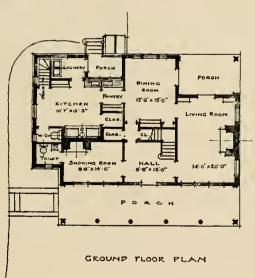
 $\begin{array}{cccc} \text{HOUSE} & \text{FOR} & \text{MRS. E. G. ANTHONY} \\ & & \text{Wayne, Penna.} \end{array}$

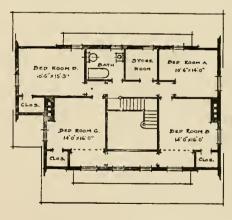
D. KNICKERBACKER BOYD, ARCHITECT



ROBERT R. McGoodwin, Architect







SECOND FLOOR PLAN

COTTAGE ON ESTATE OF MR. WILLIAM M. COATES Berwyn, Penna.

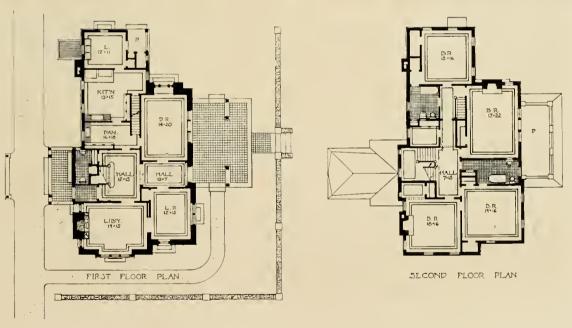
MARTIN & KIRKPATRICK, ARCHITECTS



HOUSE FOR MRS. NEWTON KEIM Cynwyd, Penna. Walter Smedley, Architect



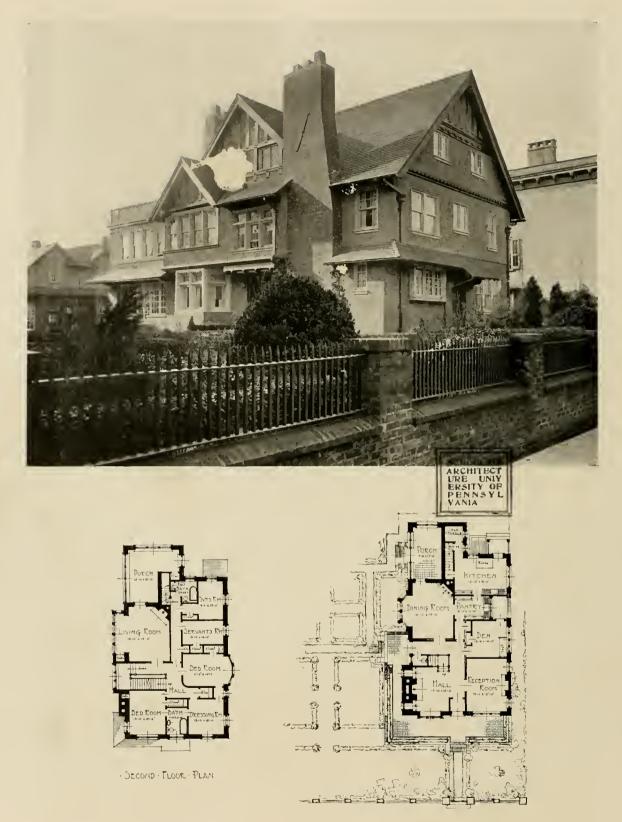
Library



RESIDENCE FOR MRS. NEWTON KEIM

HOUSE FOR MRS. NEWTON KEIM Cynwyd, Penna.

WALTER SMEDLEY, ARCHITECT



TIRST FLOOR PLAN

HOUSE FOR MR. GEORGE MILLER Thirty-ninth and Walnut Streets, Phila.

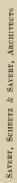
DUHRING, OKIE & ZIEGLER, ARCHITECTS



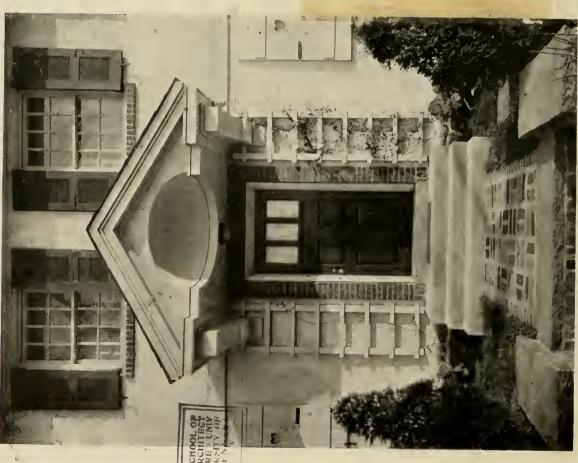
COTTAGE FOR WALTER STOKES, ESQ., POCONO, PA. WALTER SMEDLEY, ARCHITECT



TERRACE, HOUSE AT WYNNEWOOD, P.A.
D. KNICKERBACKER BOYD, ARCHITECT

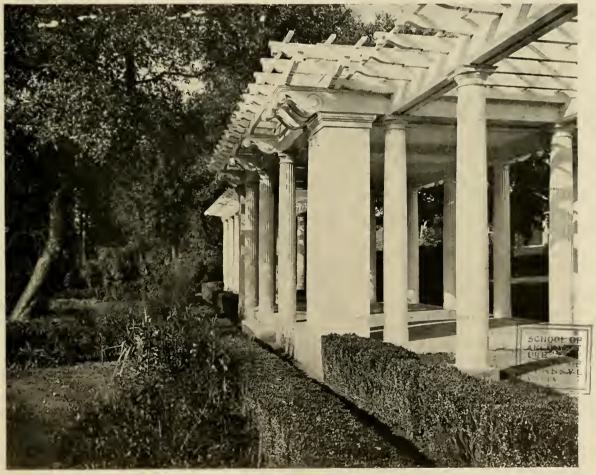






House at Merion, Penna.

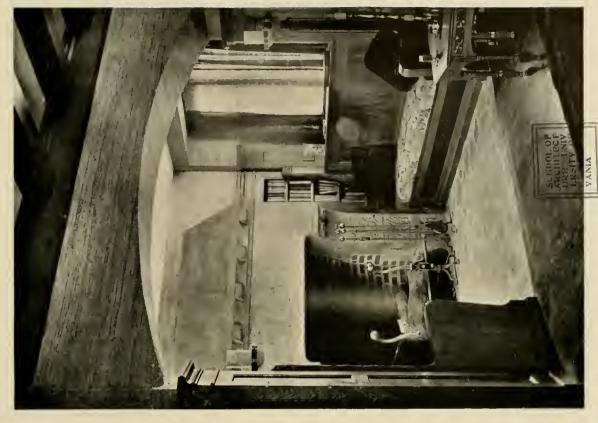


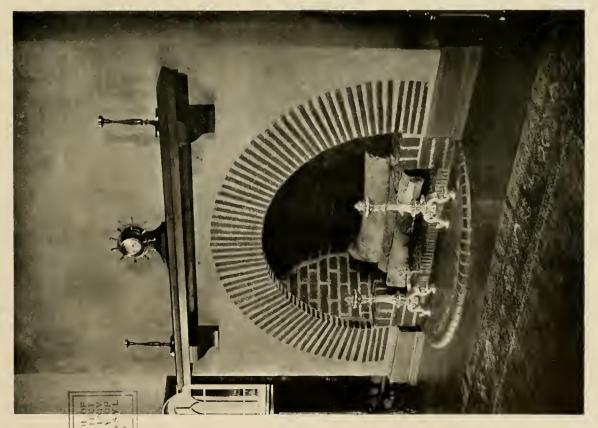


GARDEN HOUSE, RESIDENCE AT DEVON, PA.
PERGOLA, RESIDENCE NEAR BRISTOL, PA.
CHARLES BARTON KEEN, ARCHITECT

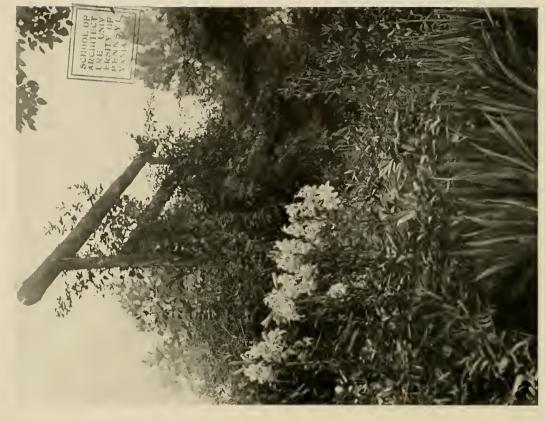


MANTELS IN HOUSE AT MOORESTOWN, N. J. J. Fletoher Street, architect





MANTELS IN HOUSE AT MOORESTOWN, N. J.
J. PLETCHER STREET, ARCHITECT

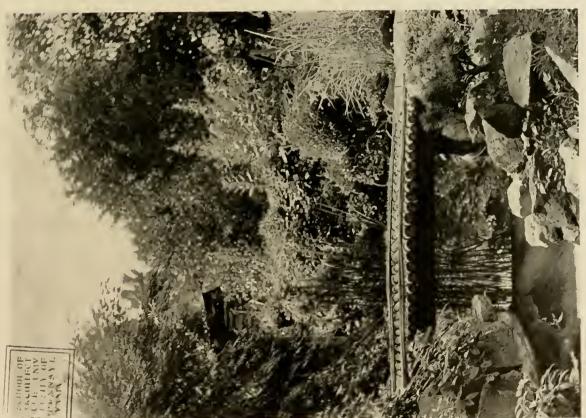




GARDEN AT BEVERLY, N. J.

J. FLETCHER STREET, ARCHITECT





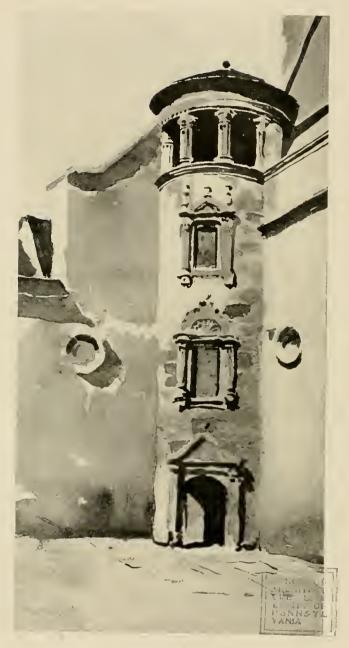
GARDEN AT BEVERLY, N. J. J. FLETCHER STREET, ARCHITECT



CHARLES BARTON KEEN, ARCHITECT



CONWAY CASTLE, WALES
PHOTOGRAPH BY MISS LUCY B. DUHRING



HOTEL LALLEMAND, BOURGES

SKETCH BY GEORGE HOWE

CONGRESS HALL

PHILADELPHIA ·

Restored according to the researches and drawings, and under the supervision, of the Philadelphia Chapter, American Institute of Architects.



Office of the Mayor

Nov. 1. 1913.

Mr. John Hall Rankin, President,
Philadelphia Chapter, American Institute
of Architects,
Philadelphia.

My dear Mr. Rankin:-

The services rendered by the Philadelphia Chapter of the American Institute of Architects in the matter of the restoration and re-dedication of Congress Eall, have been of such a splendid character and crowned with such general and generous appreciation on the part of the public, that it seems proper for me, as the Mayor of the City of Philadelphia to make this record of the fact.

The work of restoring Congress Hall was originally conceived on a very high plane. It has been carried out by a Committee consisting of the following Architects:-

Frank Miles Day Thomas M. Kellogg George C. Mason Horace Wells Sellers Emlyn L. Stewardson Charles A. Ziegler John Hall Rankin

Their work has been done in a way as not only to reflect great credit on the architectural profession, but to place the city under a heavy debt to your Chapter and to these men individually.

It is a very great pleasure for me to extend through you, to all who have had a part in this splendid work, the very cordial appreciation and thanks of the municipality.

With kind regards

Very truly yours,

Runfffflanterbuf

Mayor

The Restoration of Congress Hall

PHILADELPHIA

The group of buildings in Independence Square facing Chestnut Street has recently and rightly been called America's first civic centre. It is not a little singular that these three buildings though erected for the uses of the city, county and state should each have served as a setting for events of the deepest significance in the life of the nation.

To the eastward, City Hall was for a memorable period the seat of the Supreme Court of the United States which there rendered, at a formative period of the Country's history, decisions which left a deep impress upon the interpretation of the Constitution.

To the westward, the County Building yielded itself to national service while for ten years the Congress of the United States occupied it.

In the centre, the State House, erected sixty-four years before its neighbors, served the nation in such great events as the Declaration of Independence and the making of the Constitution.

CONGRESS HALL

It is, however, only with the County Building, or, as it is now called, Congress Hall, that we are here concerned. That building, commenced in 1787, was completed in two years. When Congress fixed the location of the Capitol upon the banks of the Potomac, it selected Philadelphia as the temporary seat of Government and accepted an invitation to use the County Building. Congress sat in it for the first time on December 6, 1790, and for the last on May 14, 1800.

During this period many memorable events took place within the building, such as the second inauguration of Washington, the delivery by Washington of his farewell address, the inauguration of John Adams.

On account of the addition of new states to the Union, the house was found too small, and in the summer of 1793 it was lengthened to the southward, the five windows on each side being increased to seven. The original south end was of the same form as the present, Plate B, as is proved by excavations which revealed the foundations of it and by the roof in which the original framing remains intact.

Sweeping changes were made in the interior about the year 1820 to fit the building for the use of courts and offices. At that time, the northern wall of the House of Representatives was removed, a broad passageway was constructed across the middle of the building, an arched entrance from Sixth Street was formed at its west end, and a stairway was set up at the east end of it. The exterior, Plates A and B, fortunately suffered little change. It is to-day substantially as it was when Congress sat in it. Its old cupola, Plate C, needed but slight repairs and the admirable balcony of wrought iron work, Plates A and D, is quite untouched. The dwarf doors, Plate K, opening onto the balcony are also in their original state, as is the main cornice and nearly all of the brickwork.

THE EVIDENCE OF DOCUMENTS

In spite of the many changes in the interior of the building the Committee in charge of the alterations was with the aid of extracts from some thirty ancient sources (journals, diaries, books, pamphlets, newspapers, and engravings), enabled even without the evidence of the building itself to determine that the following had been its arrangement after its enlargement and before its abandonment by Congress. The north doorway from Chestnut Street, Plates A and E, was the principal entrance. Through it one passed into a vestibule, Plates E, F, G and H. The remainder of the first floor was occupied by the House of Representatives, which had a public gallery, Plates L and M, across its northern end. On its south side there was a three-sided bay, Plates N and O, corresponding to the one in the room above, Plate R. It had two doors opening directly into the State House Yard, Plate B, and was heated by four stoves. From the front vestibule, one ascended to the second floor, where there was a vestibule similar to that below. From this a broad entry with rooms, Plates U and W, on each side of it led southward to the Senate Chamber, Plates P, Q, R, S and T, which was much smaller than the House of Representatives.

THE EVIDENCE OF THE BUILDING

For more than a year, the Committee interrogated the structure itself, removing successive layers of wallpaper, paint, plaster and flooring, the accretions of a century, thus laying bare far more abundant evidences of its original condition than could have been expected. The written records in the main corroborated each other and were in turn corroborated by the evidence of the structure; an evidence precise, incontrovertible and for the purposes of authentic restoration, indispensable. As the work of exploration progressed careful drawings and photographs of all the evidence thus disclosed were made.

THE MISSING WALL

One of the first questions to which the Committee devoted itself was the location of the missing north wall of the House of Representatives. This wall might, of course, be assumed to stand on the northernmost of the two interior transverse cellar walls. The plastering was, therefore, removed from the east and west side of the room in a vertical strip over the ends of the cellar wall, and there were found the points of juncture of the missing wall with the east and west walls. The missing wall had been of brick. It was bonded into the east and west side walls, and was undoubtedly built at the same time as those walls. Where the bricks had been broken off at the time of the removal of this wall, their rough ends showed plainly. Had the wall been in this position, it would have prevented the use of a complete wooden architrave, on the south side of the first floor windows next to Chestnut Street on both the east and west sides. In confirmation of the correctness of this position of the wall it was found that both these architraves had been pieced out so as to complete them.

THE STAIRWAYS

The original location and even the number of stairways was long in doubt. The five or six references in old writers agreed in only one point, viz., that the means of access to the second floor was at the north end of the building near the front door. Fortunately

the evidence obtained from the structure made it unnecessary to depend upon such references. The Committee having thoroughly examined the stairway which had been set up at the eastern end of the cross entry, decided that its spandrel, balusters, handrail, wall rail and the doorway leading to the cellar were of decidedly earlier workmanship than that of the year 1820, the approximate date at which the stairway was put in place. The forms and moulding of the parts named harmonize with the undisturbed woodwork of 1789, and are readily distinguishable from the work of 1820. It was, therefore, concluded that these parts came from a stairway, which had probably been a part of the original building.

On examining the inner face of the north wall of the building between the two windows west of the door, it was found that the plastering had been patched by an inclined stripe, plainly visible, corresponding to the wall rail of a stairway. The points where this rail had abutted upon the window casings and trim were also found. Holes in which the timbers of the landing had been fixed together with many other evidences in detail of a stairway starting near the door and running across the windows, were found. Now, if the old stairway in the centre of the building had come from a place near the front door it must by its design have been from the northwest corner. An attempt was, therefore, made to design a stairway, which using the angle of the stairway then in the cross entry, should start in the vestibule, reach a landing at the ascertained level, and thence the second floor at a double trimmer the location of which was evident. This attempt was a complete failure. The stairway would neither start at a proper place in the vestibule, insisting on starting much nearer the axis of the building than seemed reasonable, and always overrunning the trimmers in the second floor. The Committee was quite at a loss for an explanation until it was discovered that the spandrel had been ingeniously altered, when the present stairway was erected so that the old rake or pitch was concealed and the new stairway given an easier pitch. The original angle of inclination was found to be identical with the angle of the wall rail patch between the windows. An attempt was then made to draw the stairway with the newly-found angle, and this met all the conditions of the problem perfectly. The remains of the old stairway were found to coincide absolutely with the indications on the walls. They have, therefore, been re-erected in the northwest corner of the building. A general view of the stairway is given in Plate G. Its rail is seen crossing a window in Plate I, and a view of the old spandrel which gave the solution is seen in Plate H.

The predilection of the eighteenth century for balanced arrangements naturally caused the Committee to assume another stairway in the northeast corner. The building furnished equally abundant evidence of the former existence of a stairway there, but nothing remained of it. Therefore a stair similar to the old one was built for the northeast corner. It is seen at the right in Plate H.

THE HOUSE OF REPRESENTATIVES

No portion of the building had been more completely changed by the alterations of the early nineteenth century than the room which occupied almost the entire first floor, the room in which sat the House of Representatives. The original windows with their trims remained, and considerable stretches of the original cornice and wainscot, Plate O, were found in place. Old doors and fireplaces, Plate M, also existed. With all this, with the fixing of the place of the north wall, and with the descriptions given by old writers, it was not difficult to imagine the appearance of the room.

Thomas Twining, in the journal of his travels, says: "Two folding doors" Plate F, "led me at once into the Hall of the National Representatives, who were then sitting and engaged in debate. I stood in a space reserved for strangers between the entrance and the low partition which separates it from the part occupied by the members. . . . From this point I had an uninterrupted view of every part of the hall."

Another English traveler, Henry Wansey, says: "I was struck with the convenient arrangement of seats for the members. . . . The seats in three rows" (rising one above another) "formed semi-circles. . . . facing the Speaker, who was in kind of a pulpit in the centre of the radii, and the clerks below him. Each member was accommodated for writing by a circular desk at each of the circular seats. Over the entrance was a large gallery, into which were admitted every citizen, . . . who chose to attend; and under the gallery likewise were accommodations for those who were introduced."

THE GALLERY OF THE HOUSE

Any restoration of this gallery based on sufficient evidence seemed at first quite ont of the question. The north wall of the house was gone and its very position lost. No trace of the gallery was visible, but, on carefully removing the wallpaper, the inclination of the old structure, its steps, and all its details became manifest by marks on the walls at each end of it, the height and exact profile of all the mouldings of the front being still clearly shown on the jambs of the windows at the ends of it. The holes were found in which its beams had rested. The exact locations of two columns tangent to the front of it were clearly shown by the marks of their capitals against a beam concealed in the ceiling. The gallery was therefore carried out as shown in Plate L.

THE ARRANGEMENT OF THE HOUSE

If we had to depend upon descriptions of the arrangement of the House we might well be in doubt about it. Did the Speaker sit, as some writers assert, at the south end of the room or as the weight of written evidence and an old caricature would show, upon the western side? We now know that the latter was, at least at one time, the case, for upon removing some modern flooring, parts of the original floor of the house, of yellow pine planks six to ten inches wide, were disclosed, bearing marks of attachments, clearly indicating the location at the western side of the hall of the Speaker's platform, and elsewhere of the bar of the house, which seems to have described a curve enclosing the last row of seats. Fortunately, the old floor in the neighborhood of the Speaker's enclosure was so well preserved that it was fit for use, but elsewhere it was so thoroughly rotted out as to put its preservation out of the question. Feeling that except as to their shape in plan, a restoration of the platforms and the bar would be merely conjectural, the Committee decided not to attempt it.

THE COMMITTEE ROOMS

As the stairways and the hall of the Representatives occupied the entire first floor, committee rooms had to be sought on the second. This also, in its central and northern part, underwent grave changes, but as its original arrangement is well known and as abundant remains existed, its restoration was not difficult. As one proceeds from the

upper landing of the stairways southward along a broad corridor, he finds on either side committee rooms, Plates U and W, of ample size and of a somewhat more elaborate treatment than any of the work upon the lower floor.

THE SENATE CHAMBER

At the end of the corridor one enters the Senate Chamber, Plates P and R, which fortunately has suffered less from alterations than any other part of the interior. To be sure the little gallery introduced for the accommodation of the public when the Senate gave up its practice of sitting in secret, was destroyed when the room became a courtroom. Clear evidences of its level and of the traces of its mouldings against the walls were found, and it has been restored as in Plate P. The stairway to it, of which evidences existed in the adjoining committee room, is reconstructed as in Plate W. When the high platform in the southerly bay on which the Judges had sat, was removed, there were disclosed, roughly sawed off and enclosed below that platform, abundant remains of an original raised enclosure with a singular curved plan, and with a balustraded and panelled front, now restored as in Plate R. The eagle above the dais, Plate R, and the graceful ceiling ornament which is shown with but poor effect in Plate Q, are original, but they have suffered from repainting. The woodwork of the mantels, Plate V, curiously out of centre, is original.

THE COMMITTEE

The Committee in charge of the work was fortunate in having the hearty co-operation of the city officials at all times during the fourteen years over which the work, from first to last, extended. That the Committee itself found the many problems of research, of examination and of decision difficult, and that its members long sustained their enthusiasm and gave ungrudgingly of their time is shown by the fact that they held in all more than one hundred meetings.

The Hall was reopened October 25, 1913, the President of the United States, Committees of the House and Senate and of the State Legislature, the Mayor of the City of Philadelphia and his Directors, Committees of Select and Common Councils and a distinguished assembly of citizens being present.

FRANK MILES DAY,

Chairman of the Sub-Committee of the Philadelphia Chapter of the American Institute of Architects, in charge of the restoration.



PLATE A. Congress Hall.—Southeast corner of Sixth and Chestnut Streets, Philadelphia, erected 1787-1789. The exterior of the building remains as it was when Congress sat in it.



PLATE B. Congress Hall as seen from Independence Square. The building was lengthened in the summer of 1793 to provide additional space for members from the States newly added to the Union.

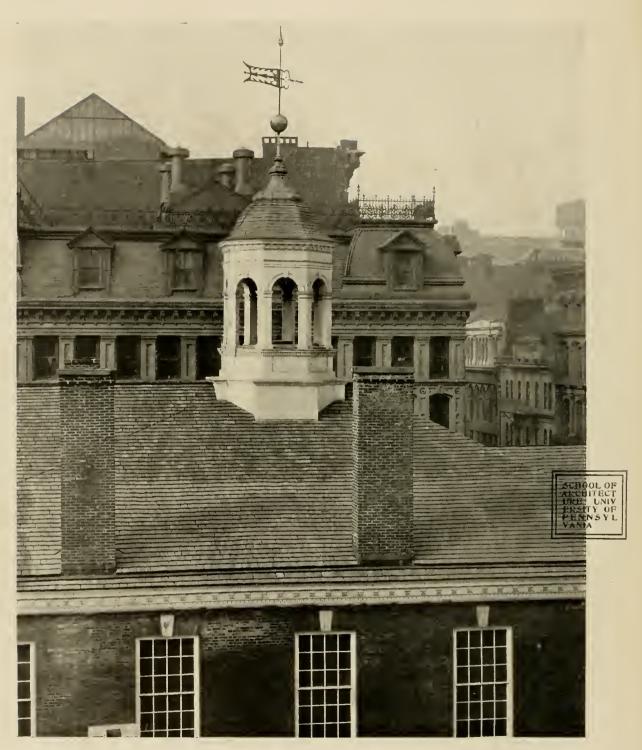


PLATE C. Congress Hall.—The Cupola which for many years had louvres is now restored to its original condition. The entire cornice is original.



PLATE D. Congress Hall.—A detail of the wrought iron balcony above the front door. For a general view of the balcony see Plate A.



PLATE E. Congress Hall.—Interior of the Chestnut Street Doorway. The trim is original, but the doors, which duplicate the old ones at the City Hall, the counterpart of this building, replace doors of later and inferior design.



PLATE F. Congress Hall.—The doorway leading from the stairway vestibule to the space beneath the gallery of the House. The Doors are modern, but the trim is ancient, and recovered from another position in the building, where it had been placed at the time of an alteration.



PLATE G. Congress Hall.—The stairway in the northwest angle of the building with the original spandrel, doorway, newel and balusters.



PLATE H. Congress Hall.—Stairways at the front of the building. The ancient spandrel which gave the key to the restoration is seen on the left. The new stairway is on the right.



PLATE I. Congress Hall.—The northwest stairway at the first landing, showing the handrail and balusters passing the window.

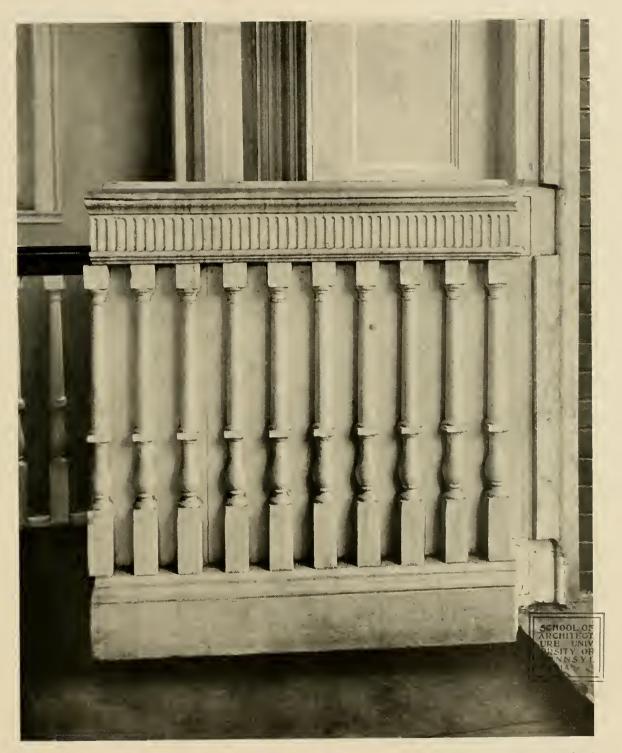


PLATE K. Congress Hall.—One of the dwarf doors giving access from the second story landing to the front balcony.



PLATE L. Congress Hall.—The House of Representatives looking toward Chestnut Street, and showing the restored gallery, with its columns and the entrances to it from the stairway landings.



PLATE M. Congress Hall.—The eastern doorway, the soffit of the gallery and the old fireplace beneath.



PLATE N. Congress Hall.—House of Representatives, showing the original doors, cornice and window trims. A portion of the original flooring, above which was the Speaker's platform, is preserved beneath the boarding at the right.

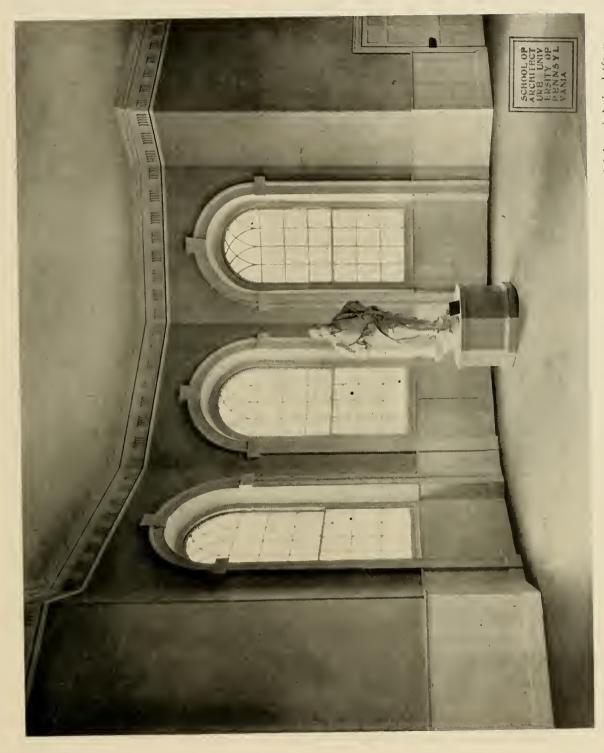


PLATE O. Congress Hall,—House of Representatives. Bay at its southern end for many years occupied by a judge's platform.

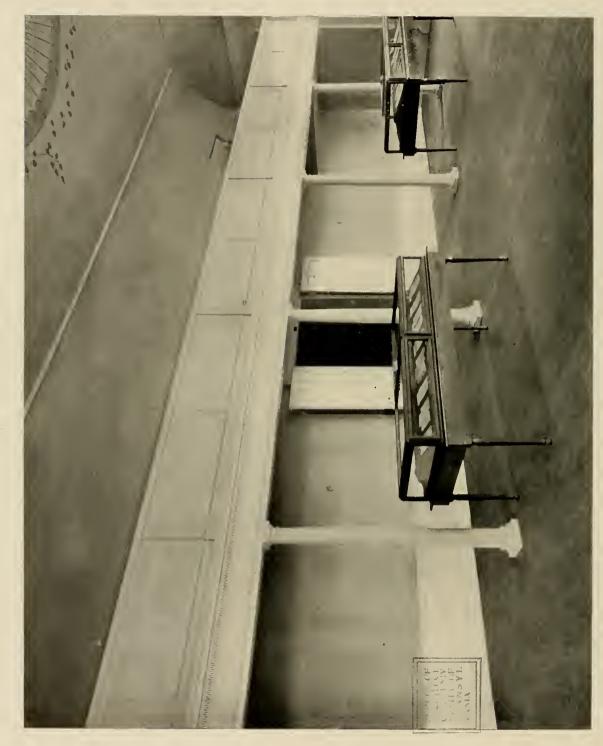


PLATE P. Congress Hall.—Senate Chamber in the south end of the second story of the building. A shallow gallery such as this was originally erected when the Senate decided to admit the public to its deliberations.

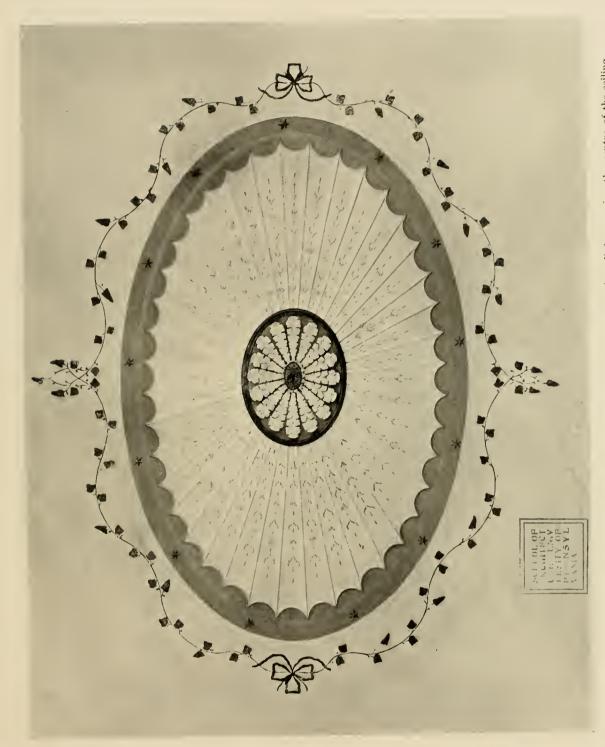


PLATE Q. Congress Hall,—Senate Chamber. An original plastered ornament in relief occupying the centre of the ceiling.



 $P_{\rm LATE}$ R. Congress Hall.—Senate Chamber. Dais of the President of the Senate, as restored from remains found beneath an old platform.

PLATE S. Congress Hall.—Senate Chamber. Details of the President's Dais.



PLATE T. Congress Hall.—Senate Chamber. A detail of the platform and molded base in the southern bay. The floor is of broad planks originally used in the floor of the Senate Chamber.



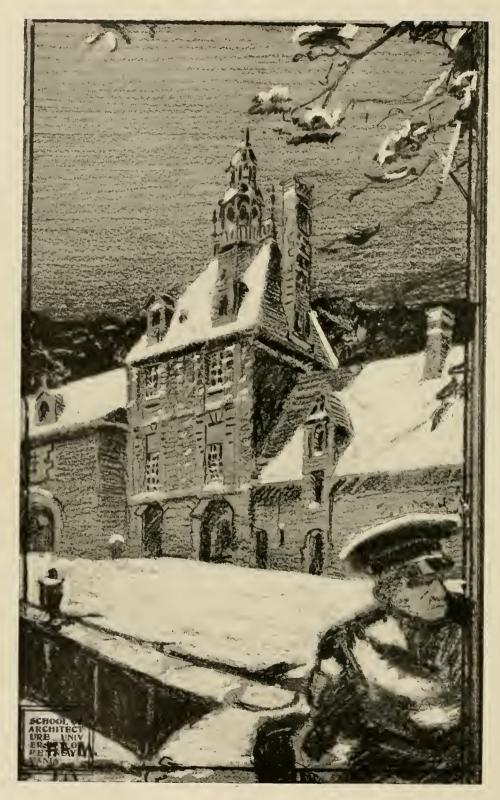
PLATE U. Congress Hall .- A view through the committee rooms in the second story.



PLATE V. Congress Hall.—Senate Chamber. Two fireplaces, with clean-out doors above them, occur at the ends of the room. The woodwork is old, but the hearths and facings are new.



PLATE W. Congress Hall.—Southeastern committee room, with the restored stairway to the gallery of the Senate Chamber.



A COMPOSITION
By F. A. MUHLENBERG

T SQUARE CLUB

1204 CHANCELLOR STREET, PHILADELPHIA

ORGANIZED 1883

INCORPORATED 1897

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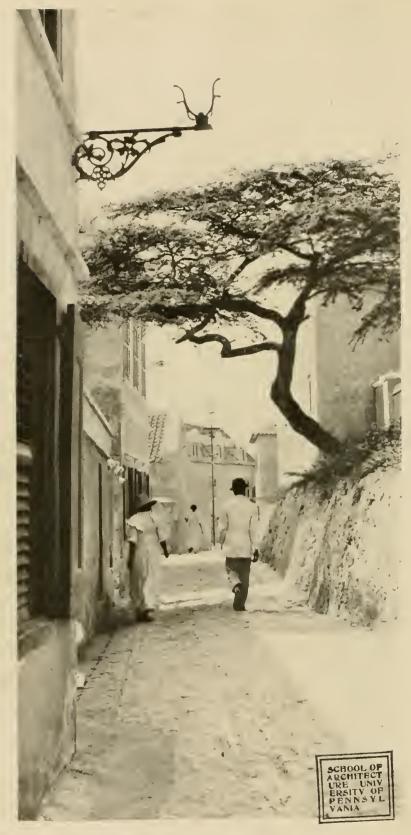
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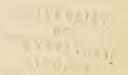
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